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## **ANNEXE 1 – Résultats d'analyse détaillés du biogaz**

T08- 2759

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

GENIVAR

AUG 12 2008  
By: SS

n

Results To GENIVAR Signature *Maurine Demer* Phone (418) 845-8885

Sample Info STE-SOPHIE LANDFILL TSSCO OUTLET - INOON

User Sample ID No. Sample Date Sample Time Sampled by

INOON 08112008 - - 15 AM  
Mo Day Year hour min

Air / Gas Sample  
\*Canister or Bag No  
SilcoCan \* 1829  
Tedlar \*  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH INERTS, ACETONE, ACRYLONITRILE, MEK

T08- 2760

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

GENIVAR

By: AUG 12 2008  
SS

Results To GENIVAR Signature *Maurine Demer* Phone (418) 845-8885

Sample Info STE-SOPHIE LANDFILL TSSCO OUTLET - 2PM

User Sample ID No. Sample Date Sample Time Sampled by

2PM 08112008 - - 15 AM  
Mo Day Year hour min

Air / Gas Sample  
\*Canister or Bag No  
SilcoCan \* 2418  
Tedlar \*  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH INERTS, ACETONE, ACRYLONITRILE, MEK

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

Analysis Request Form

Lab No: T0#-####

Results To \_\_\_\_\_ Signature \_\_\_\_\_ Phone \_\_\_\_\_

Sample Info \_\_\_\_\_

User Sample ID No. Sample Date Sample Time Sampled by

Mo Day Year hour min

Air / Gas Sample  
\*Canister or Bag No  
SilcoCan \*  
Tedlar \*  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH



T08-2790

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)  
GENIVAR

AUG 14 2008  
By: SS

Results To GENIVAR Signature Maureen Demer Phone (418)845-8885

Sample Info STE-SOPHIE LANDFILL TSS00 OUTLET - 7NOON

User Sample ID No. Sample Date Sample Time Sampled by  
7NOON 08132008 - - 15 AM  
Mo Day Year hour min

Air/ Gas Sample  
\*Canister or Bag No  
SilcoCan \* 1847  
Tedlar \*  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH INERTS, ACETONE, ACRYLONITRILE, MEK

T08-2791

AUG 14 2008

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)  
GENIVAR

By: SS

Results To GENIVAR Signature Maureen Demer Phone (418)845-8885

Sample Info STE-SOPHIE LANDFILL TSS00 OUTLET - 8PM

User Sample ID No. Sample Date Sample Time Sampled by  
8PM 08132008 - - 15 AM  
Mo Day Year hour min

Air/ Gas Sample  
\*Canister or Bag No  
SilcoCan \* 2447  
Tedlar \*  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH INERTS, ACETONE, ACRYLONITRILE, MEK

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

Analysis Request Form

Lab No: T0#-####

Results To \_\_\_\_\_ Signature \_\_\_\_\_ Phone \_\_\_\_\_

Sample Info \_\_\_\_\_

User Sample ID No. Sample Date Sample Time Sampled by  
\_\_\_\_\_ Mo Day Year hour min

Air/ Gas Sample  
\*Canister or Bag No  
SilcoCan \* \_\_\_\_\_  
Tedlar \* \_\_\_\_\_  
Liquid \_\_\_\_\_  
Other \_\_\_\_\_

Ensure Analysis required is checked - call lab to confirm if necessary

RSC gc/scd reduced sulphur cmpds  VOC gc/ms  SF6 tracer  
 C1C4 gc/fid gas analysis (C1 to C4)  TCDgas gc/tcd  OTH \_\_\_\_\_



Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

GENIVAR

AUG 18 2008

By: SS

Results To GENIVAR Signature *Maureen Demery* Phone (418) 845-8885

Sample Info STE-SOPHIE LANDFILL TSS00 OUTLET - 9AM

User Sample ID No. Sample Date Sample Time Sampled by

9 AM 08 14 2008 - - 15 AM  
Mo Day Year hour min

Air/ Gas Sample *Canister or Bag No
SilcoCan * 2440
Tedlar *
Liquid _____
Other _____

Ensure Analysis required is checked - call lab to confirm if necessary

<input checked="" type="checkbox"/> RSC gc/scd reduced sulphur cmpds	<input checked="" type="checkbox"/> VOC gc/ms	<input type="checkbox"/> SF6 tracer
<input checked="" type="checkbox"/> C1C4 gc/fid gas analysis (C1 to C4)	<input type="checkbox"/> TCDgas gc/tcd	<input checked="" type="checkbox"/> OTH <u>INERTS, ACETONE, ACRYLONITRILE, MEK</u>

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

Analysis Request Form

Lab No: T0#-####

Results To \_\_\_\_\_ Signature \_\_\_\_\_ Phone \_\_\_\_\_

Sample Info \_\_\_\_\_

User Sample ID No. Sample Date Sample Time Sampled by

Mo Day Year hour min

Air/ Gas Sample *Canister or Bag No
SilcoCan *
Tedlar *
Liquid _____
Other _____

Ensure Analysis required is checked - call lab to confirm if necessary

<input type="checkbox"/> RSC gc/scd reduced sulphur cmpds	<input type="checkbox"/> VOC gc/ms	<input type="checkbox"/> SF6 tracer
<input type="checkbox"/> C1C4 gc/fid gas analysis (C1 to C4)	<input type="checkbox"/> TCDgas gc/tcd	<input type="checkbox"/> OTH _____

Alberta Research Council  
Environmental Monitoring  
Vegreville (780) 632-8455

Company Name (mandatory)

Analysis Request Form

Lab No: T0#-####

Results To \_\_\_\_\_ Signature \_\_\_\_\_ Phone \_\_\_\_\_

Sample Info \_\_\_\_\_

User Sample ID No. Sample Date Sample Time Sampled by

Mo Day Year hour min

Air/ Gas Sample *Canister or Bag No
SilcoCan *
Tedlar *
Liquid _____
Other _____

Ensure Analysis required is checked - call lab to confirm if necessary

<input type="checkbox"/> RSC gc/scd reduced sulphur cmpds	<input type="checkbox"/> VOC gc/ms	<input type="checkbox"/> SF6 tracer
<input type="checkbox"/> C1C4 gc/fid gas analysis (C1 to C4)	<input type="checkbox"/> TCDgas gc/tcd	<input type="checkbox"/> OTH _____

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 Tabulated Summary Report  
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This report sums the concentrations for each scan group.  
 Significant digits are not controlled in this summary report.  
 Significant digits are controlled in the detail report. (Conc value of "0" indicates Not Detected)

Syn.rl page 1

Sample No: T08-2759      Comments: Genivar- St. Sophie Landfill T5500 Outlet- INOON  
 -----  
 SmpDate: 11-Aug-08    Time:            By:                Matrix: SILCO      User Sample ID No: INOON

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2759	15-AUG-2008 09:20	100 percent
clc4	C2759	13-AUG-2008 21:08	617,044 ppmv
gen	V2759A	12-AUG-2008 17:04	113,409 ppbv
rsc	R2759	13-AUG-2008 13:00	15,899 ppbv

Sample No: T08-2760      Comments: Genivar- St. Sophie Landfill T5500 Outlet- 2pm  
 -----  
 SmpDate: 11-Aug-08    Time:            By:                Matrix: SILCO      User Sample ID No: 2PM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2760	15-AUG-2008 11:08	99 percent
TCD	G2760Z	22-AUG-2008 10:45	98 percent
clc4	C2760	13-AUG-2008 21:41	485,035 ppmv
gen	V2760	12-AUG-2008 17:38	94,554 ppbv
rsc	R2760	13-AUG-2008 13:23	15,959 ppbv

Sample No: T08-2766      Comments: Genivar- St. Sophie Landfill T5500 Outlet- 3am  
 -----  
 SmpDate: 12-Aug-08    Time:            By:                Matrix: SILCO      User Sample ID No: 3AM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2766	15-AUG-2008 12:58	99 percent
clc4	C2766	13-AUG-2008 22:05	590,040 ppmv
gen	V2766	13-AUG-2008 12:12	102,552 ppbv
rsc	R2766	13-AUG-2008 13:47	31,314 ppbv

Sample No: T08-2767      Comments: Genivar- St. Sophie Landfill T5500 Outlet- 4NOON  
 -----  
 SmpDate: 12-Aug-08    Time:            By:                Matrix: SILCO      User Sample ID No: 4NOON

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2767	15-AUG-2008 13:26	99 percent
clc4	C2767	13-AUG-2008 22:32	570,040 ppmv
gen	V2767	13-AUG-2008 13:08	99,572 ppbv
rsc	R2767	13-AUG-2008 14:11	32,811 ppbv

Sample No: T08-2790      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON  
 -----  
 SmpDate: 13-Aug-08    Time:            By:                Matrix: SILCO      User Sample ID No: 7NOON

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2790	15-AUG-2008 14:16	100 percent
clc4	C2790	15-AUG-2008 00:13	540,038 ppmv
gen	V2790	15-AUG-2008 10:21	85,594 ppbv
rsc	R2790	14-AUG-2008 14:40	769 ppbv

Sample No: T08-2790      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON  
 SmpDate: 13-Aug-08    Time:            By:                    Matrix: SILCO      User Sample ID No: 7NOON

ScanGroup	DataFile	InjDate_Time	Total Conc
=====			

Sample No: T08-2791      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 8pm  
 SmpDate: 13-Aug-08    Time:            By:                    Matrix: SILCO      User Sample ID No: 8PM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2791	15-AUG-2008 14:55	99 percent
clc4	C2791	15-AUG-2008 00:37	557,039 ppmv
gen	V2791	15-AUG-2008 10:55	92,808 ppbv
rsc	R2791	14-AUG-2008 15:16	29,014 ppbv
=====			

Sample No: T08-2792      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 5pm  
 SmpDate: 12-Aug-08    Time:            By:                    Matrix: SILCO      User Sample ID No: 5PM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2792	15-AUG-2008 16:10	98 percent
clc4	C2792	15-AUG-2008 01:01	585,040 ppmv
gen	V2792	15-AUG-2008 11:29	118,472 ppbv
rsc	R2792	14-AUG-2008 15:45	31,158 ppbv
=====			

Sample No: T08-2793      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 6am  
 SmpDate: 13-Aug-08    Time:            By:                    Matrix: SILCO      User Sample ID No: 6AM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2793	15-AUG-2008 16:28	98 percent
clc4	C2793	15-AUG-2008 01:45	523,037 ppmv
gen	V2793	15-AUG-2008 12:03	120,091 ppbv
rsc	R2793	14-AUG-2008 16:14	13,348 ppbv
=====			

Sample No: T08-2927      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 9am  
 SmpDate: 14-Aug-08    Time:            By:                    Matrix: SILCO      User Sample ID No: 9AM

ScanGroup	DataFile	InjDate_Time	Total Conc
TCD	G2927	18-AUG-2008 11:51	98 percent
clc4	C2927	18-AUG-2008 23:41	527,034 ppmv
gen	V2927	18-AUG-2008 13:57	100,190 ppbv
rsc	R2927	18-AUG-2008 11:38	40,897 ppbv
=====			



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Certified For: Yogesh Kumar, Business Unit Manager      Contact Person: Grant Prill  
Environmental Monitoring      Environmental Monitoring  
By: BIS/GR Alberta Research Council      Alberta Research Council  
Vegreville, Alberta      Vegreville, Alberta T9C 1T4  
T9C 1T4      T9C 1T4

Date: Aug 26/2008 (780) 632-8455

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Alberta Research Council  
 Environmental Monitoring  
 Vegreville, Alberta

Tabular Data Report  
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Sample No: T08-2759      Comments: Genivar- St. Sophie Landfill T5500 Outlet- INOON  
 SmpDate: 11-Aug-08    Time:            By: AM            Matrix: SILCO  
 Canister #: 1829        User Sample No: INOON

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
-----							
Analysis Date: 15-AUG-2008 09:20							
G2759	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2759	1.35	T	Carbon dioxide	37.4	44	CO2	124-38-9
G2759	3.36	T	Oxygen	3.2	32	O2	7782-44-7
G2759	6.41	T	Nitrogen	9.2	28	N2	7727-37-9
G2759	10.19	T	Methane	50.3	16	CH4	74-82-8
				sum:	100		

SubGroup: c1c4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 21:08							
C2759	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2759	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2759	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2759	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2759	1.38	T	Methane	617,000.0	16	CH4	74-82-8
C2759	1.91	T	Ethylene	3.3	28	C2H4	74-85-1
C2759	2.56	T	Propane	19.9	44	C3H8	74-98-6
C2759	4.08	T	Propylene	4.6	42	C3H6	115-07-1
C2759	4.85	T	Isobutane	10.2	58	C4H10	75-28-5
C2759	5.19	T	Butane	3.4	58	C4H10	106-97-8
C2759	7.09	T	trans-2-Butene	.2	56	C4H8	624-64-6
C2759	7.24	T	1-Butene	1.4	56	C4H8	106-98-9
C2759	7.59	T	Isobutylene	.7	56	C4H8	115-11-7
C2759	7.86	T	cis-2-Butene	.2	56	C4H8	590-18-1
C2759	9.25	T	Propyne	.1	40	C3H4	74-99-7
				sum:	617,044		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 12-AUG-2008 17:04							
V2759A	0.00	T	Chloromethane	0.0	50	CH3Cl	74-87-3
V2759A	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2759A	0.00	T	Acrylonitrile	0.0			
V2759A	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2759A	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2759A	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2759A	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2759A	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2759A	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2759A	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5

Sample No: T08-2759

Comments: Genivar- St. Sophie Landfill T5500 Outlet- INOON

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1829 User Sample No: INOON

FILE	RT	MQ	SubGroup: gen NAME	Concentration ppbv	MW	MolFormula	CAS
Analysis Date: 12-AUG-2008 17:04							
V2759A	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2759A	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2759A	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2759A	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2759A	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2759A	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2759A	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2759A	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2759A	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2759A	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2759A	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2759A	2.56	T	Freon-12	402.0	121	CCl2F2	75-71-8
V2759A	2.75	T	Isobutane	5,460.0	58	C4H10	75-28-5
V2759A	2.79	T	Freon-114	33.2	171	C2Cl2F4	76-14-2
V2759A	2.88	T	Vinyl chloride	794.0	63	C2H3Cl	75-01-4
V2759A	2.92	T	1-Butene	1,210.0	56	C4H8	106-98-9
V2759A	2.97	T	Butane	1,880.0	58	C4H10	106-97-8
V2759A	3.07	T	trans-2-Butene	316.0	56	C4H8	624-64-6
V2759A	3.19	T	cis-2-Butene	515.0	56	C4H8	590-18-1
V2759A	3.37	T	Chloroethane	96.6	65	C2H5Cl	75-00-3
V2759A	3.48	T	3-Methyl-1-butene	80.8	70	C5H10	563-45-1
V2759A	3.64	T	Isopentane	5,970.0	72	C5H12	78-78-4
V2759A	3.79	T	Freon-11	89.4	137	CCl3F	75-69-4
V2759A	3.86	T	1-Pentene	65.3	70	C5H10	109-67-1
V2759A	3.96	T	Acetone	3,620.0	58	C3H6O	67-64-1
V2759A	3.96	T	Pentane	3,450.0	72	C5H12	109-66-0
V2759A	4.11	T	Isoprene	113.0	68	C5H8	78-79-5
V2759A	4.11	T	trans-2-Pentene	53.7	70	C5H10	646-04-8
V2759A	4.22	T	cis-2-Pentene	52.3	70	C5H10	627-20-3
V2759A	4.25	T	1,1-Dichloroethylene	52.4	96	C2H2Cl2	75-35-4
V2759A	4.28	T	2-Methyl-2-butene	311.0	70	C5H10	563-46-2
V2759A	4.41	T	Freon-113	6.5	187	C2Cl3F3	76-13-1
V2759A	4.44	T	2,2-Dimethylbutane	225.0	86	C6H14	75-83-2
V2759A	4.49	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2759A	4.79	T	Cyclopentene	12.2	68	C5H8	142-29-0
V2759A	4.90	T	2,3-Dimethylbutane	159.0	86	C6H14	79-29-8
V2759A	4.93	T	Cyclopentane	473.0	70	C5H10	287-92-3
V2759A	4.96	T	2-Methylpentane	592.0	86	C6H14	107-83-5
V2759A	5.17	T	1,1-Dichloroethane	94.9	98	C2H4Cl2	75-34-3
V2759A	5.19	T	3-Methylpentane	550.0	86	C6H14	96-14-0
V2759A	5.47	T	Hexane	1,160.0	86	C6H14	110-54-3
V2759A	5.48	T	Methyl ethyl ketone	7,640.0	72	C4H8O	78-93-3
V2759A	5.59	T	cis-2-Hexene	65.5	84	C6H12	7688-21-3
V2759A	5.66	T	cis-1,2-Dichloroethylene	499.0	97	C2H2Cl2	156-59-4
V2759A	5.96	T	Methylcyclopentane	304.0	84	C6H12	96-37-7
V2759A	6.28	T	1,1,1-Trichloroethane	21.6	132	C2H3Cl3	71-55-6
V2759A	6.35	T	1,2-Dichloroethane	38.4	98	C2H4Cl2	107-06-2
V2759A	6.54	T	Cyclohexane	709.0	84	C6H12	110-82-7
V2759A	6.55	T	Benzene	857.0	78	C6H6	71-43-2
V2759A	6.58	T	2-Methylhexane	830.0	100	C7H16	591-76-4

Sample No: T08-2759

Comments: Genivar- St. Sophie Landfill T5500 Outlet- INOON

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1829 User Sample No: INOON

FILE	RT	MQ	SubGroup: gen NAME	Concentration		
				ppbv	MW	MolFormula CAS
-----						
Analysis Date: 12-AUG-2008 17:04						
V2759A	6.63	T	2,3-Dimethylpentane	370.0	100	C7H16 565-59-3
V2759A	6.73	T	3-Methylhexane	1,110.0	100	C7H16 589-34-4
V2759A	6.94	T	2,2,4-Trimethylpentane	333.0	114	C8H18 540-84-1
V2759A	7.13	T	Heptane	1,430.0	100	C7H16 142-82-5
V2759A	7.16	T	Trichloroethylene	135.0	131	C2HC13 79-01-6
V2759A	7.56	T	Methylcyclohexane	1,230.0	98	C7H14 108-87-2
V2759A	7.97	T	2,3,4-Trimethylpentane	221.0	114	C8H18 565-75-3
V2759A	8.05	83	Pentane, 2,3,3-trimethyl-	176.0	114	C8H18 560-21-4
V2759A	8.19	T	2-Methylheptane	414.0	114	C8H18 592-27-8
V2759A	8.29	T	Toluene	18,500.0	92	C7H8 108-88-3
V2759A	8.31	T	3-Methylheptane	289.0	114	C8H18 589-81-1
V2759A	8.45	93	Cyclohexane, 1,3-dimethyl-, cis-	422.0	112	C8H16 638-04-0
V2759A	8.72	T	Octane	1,120.0	114	C8H18 111-65-9
V2759A	8.97	T	Tetrachloroethylene	253.0	166	C2C14 127-18-4
V2759A	9.16	74	Heptane, 2,6-dimethyl-	183.0	128	C9H20 1072-05-5
V2759A	9.27	64	Cyclohexane, 1,2,4-trimethyl-	345.0	126	C9H18 2234-75-5
V2759A	9.34	96	Cyclohexane, ethyl-	242.0	112	C8H16 1678-91-7
V2759A	9.51	I	Chlorobenzene-d5	.0	112	C6D5Cl 3114-55-4
V2759A	9.55	T	Chlorobenzene	38.5	113	C6H5Cl 108-90-7
V2759A	9.60	96	Cyclohexane, 1,2,4-trimethyl-, (1.alpha.	390.0	126	C9H18 7667-60-9
V2759A	9.69	58	Octane, 4-methyl-	408.0	128	C9H20 2216-34-4
V2759A	9.75	T	Ethyl benzene	4,960.0	106	C8H10 100-41-4
V2759A	9.80	87	Octane, 3-methyl-	312.0	128	C9H20 2216-33-3
V2759A	9.87	T	m,p-Xylene	11,900.0	106	C8H10 108-38-3 / 106-42-3
V2759A	10.08	83	Cyclohexane, 1,2,4-trimethyl-	356.0	126	C9H18 2234-75-5
V2759A	10.14	94	1-Ethyl-4-methylcyclohexane	432.0	126	C9H18 3728-56-1
V2759A	10.19	T	Styrene	428.0	104	C8H8 100-42-5
V2759A	10.19	T	Nonane	1,920.0	128	C9H20 111-84-2
V2759A	10.23	T	o-Xylene	3,030.0	106	C8H10 95-47-6
V2759A	10.40	60	Spiro[4.4]non-1-ene	415.0	122	C9H14 873-12-1
V2759A	10.44	64	1-Ethyl-4-methylcyclohexane	569.0	126	C9H18 3728-56-1
V2759A	10.55	83	Octane, 3,5-dimethyl-	212.0	142	C10H22 15869-93-9
V2759A	10.67	T	Isopropylbenzene	341.0	120	C9H12 98-82-8
V2759A	10.75	76	Cyclohexane, 2-propenyl-	686.0	124	C9H16 2114-42-3
V2759A	10.84	T	alpha Pinene	891.0	136	C10H16 80-56-8
V2759A	10.92	46	trans-Bicyclo[5.2.0]non-8-ene	282.0	122	C9H14 0-00-0
V2759A	10.98	86	Undecane, 5,6-dimethyl-	359.0	184	C13H28 17615-91-7
V2759A	11.08	T	n-Propylbenzene	612.0	120	C9H12 103-65-1
V2759A	11.18	74	Benzene, 1-ethyl-2-methyl-	2,010.0	120	C9H12 611-14-3
V2759A	11.27	T	1,3,5-Trimethylbenzene	471.0	120	C9H12 108-67-8
V2759A	11.46	60	Cyclohexane, 1,1-dimethyl-	1,100.0	112	C8H16 590-66-9
V2759A	11.55	94	Decane	2,010.0	142	C10H22 124-18-5
V2759A	11.64	T	1,2,4-Trimethylbenzene	1,240.0	120	C9H12 95-63-6
V2759A	11.86	76	Decane, 4-methyl-	658.0	156	C11H24 2847-72-5
V2759A	11.94	T	1,4-Dichlorobenzene	284.0	147	C6H4Cl2 106-46-7
V2759A	12.03	96	Benzene, 1-methyl-2-(1-methylethyl)-	4,610.0	134	C10H14 527-84-4
V2759A	12.09	99	dl-Limonene	2,740.0	136	C10H16 138-86-3
V2759A	12.37	53	Heptane, 5-ethyl-2,3-trimethyl-	462.0	170	C12H26 62199-06-8
V2759A	12.45	90	1,4-Cyclohexadiene, 1-methyl-4-(1-methyl	905.0	136	C10H16 99-85-4
V2759A	12.61	58	Hydroxylamine, O-decyl-	625.0	173	C10H23NO 29812-79-1

Sample No: T08-2759

Comments: Genivar- St. Sophie Landfill T5500 Outlet- INOON

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1829 User Sample No: INOON

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 12-AUG-2008 17:04							
V2759A	12.74	60	1-Octene	380.0	112	C8H16	111-66-0
V2759A	12.82	94	Undecane	448.0	156	C11H24	1120-21-4
V2759A	12.85	95	Cyclohexene, 1-methyl-4-(1-methylethylid	1,350.0	136	C10H16	586-62-9
sum:				113,409			

SubGroup: rsc				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 13:00							
R2759	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1
R2759	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5
R2759	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S	513-53-1
R2759	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2
R2759	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5
R2759	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0
R2759	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7
R2759	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9
R2759	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1
R2759	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8
R2759	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9
R2759	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8
R2759	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4
R2759	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1
R2759	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6
R2759	1.09	T	Hydrogen sulphide	8,380.0	34	H2S	7783-06-4
R2759	3.16	T	Methyl mercaptan	734.0	48	CH4S	74-93-1
R2759	5.78	T	Ethyl mercaptan	186.0	62	C2H6S	75-08-1
R2759	6.34	T	Dimethyl sulphide	884.0	62	C2H6S	75-18-3
R2759	6.71	T	Carbon disulphide	119.0	76	CS2	75-15-0
R2759	7.48	T	Isopropyl mercaptan	2,400.0	76	C3H8S	75-33-2
R2759	8.60	T	tert-Butyl mercaptan	241.0	90	C4H10S	75-66-1
R2759	8.99	T	Propyl mercaptan	96.3	76	C3H8S	107-03-9
R2759	9.16	T	Ethyl methyl sulphide	9.8	76	C3H8S	624-89-5
R2759	10.61	T	Thiophene	2,360.0	84	C4H4S	110-02-1
R2759	10.84	T	Isobutyl mercaptan	282.0	90	C4H10S	513-44-0
R2759	12.53	T	Dimethyl disulphide	24.2	94	C2H6S2	624-92-0
R2759	13.29	T	2-methyl Thiophene	79.5	98	C5H6S	554-14-3
R2759	13.48	T	3-methyl Thiophene	103.0	98	C5H6S	616-44-4
sum:				15,899			

Sample No: T08-2760

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 2pm

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2418 User Sample No: 2PM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 11:08							
G2760	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2760	1.36	T	Carbon dioxide	33.0	44	CO2	124-38-9
G2760	3.35	T	Oxygen	4.8	32	O2	7782-44-7
G2760	6.39	T	Nitrogen	15.0	28	N2	7727-37-9
G2760	10.20	T	Methane	46.6	16	CH4	74-82-8
				sum:	99		

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 22-AUG-2008 10:45							
G2760Z	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2760Z	1.37	T	Carbon dioxide	34.0	44	CO2	124-38-9
G2760Z	3.36	T	Oxygen	3.9	32	O2	7782-44-7
G2760Z	6.40	T	Nitrogen	13.4	28	N2	7727-37-9
G2760Z	10.21	T	Methane	47.1	16	CH4	74-82-8
				sum:	98		

SubGroup: c1c4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
Analysis Date: 13-AUG-2008 21:41							
C2760	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2760	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2760	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2760	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2760	1.39	T	Methane	485,000.0	16	CH4	74-82-8
C2760	1.92	T	Ethylene	2.5	28	C2H4	74-85-1
C2760	2.56	T	Propane	15.7	44	C3H8	74-98-6
C2760	4.07	T	Propylene	3.7	42	C3H6	115-07-1
C2760	4.84	T	Isobutane	8.0	58	C4H10	75-28-5
C2760	5.18	T	Butane	2.7	58	C4H10	106-97-8
C2760	7.08	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2760	7.23	T	1-Butene	1.1	56	C4H8	106-98-9
C2760	7.57	T	Isobutylene	.6	56	C4H8	115-11-7
C2760	7.84	T	cis-2-Butene	.1	56	C4H8	590-18-1
C2760	9.24	T	Propyne	.1	40	C3H4	74-99-7
				sum:	485,035		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 12-AUG-2008 17:38							
V2760	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2760	0.00	T	3-Methyl-1-butene	0.0	70	C5H10	563-45-1
V2760	0.00	T	Acrylonitrile	0.0			
V2760	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2760	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2760	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2760	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2760	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2760	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2760	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2760	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5

Sample No: T08-2760

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 2pm

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2418 User Sample No: 2PM

FILE	RT	MQ	SubGroup: gen NAME	Concentration ppbv	MW	MolFormula	CAS
Analysis Date: 12-AUG-2008 17:38							
V2760	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2760	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2760	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2760	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2760	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2760	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2760	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2760	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2760	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2760	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2760	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2760	2.56	T	Freon-12	335.0	121	CCl2F2	75-71-8
V2760	2.75	T	Chloromethane	122.0	50	CH3Cl	74-87-3
V2760	2.75	T	Isobutane	4,640.0	58	C4H10	75-28-5
V2760	2.78	T	Freon-114	31.4	171	C2Cl2F4	76-14-2
V2760	2.88	T	Vinyl chloride	671.0	63	C2H3Cl	75-01-4
V2760	2.92	T	1-Butene	1,080.0	56	C4H8	106-98-9
V2760	2.97	T	Butane	1,560.0	58	C4H10	106-97-8
V2760	3.07	T	trans-2-Butene	330.0	56	C4H8	624-64-6
V2760	3.19	T	cis-2-Butene	505.0	56	C4H8	590-18-1
V2760	3.37	T	Chloroethane	106.0	65	C2H5Cl	75-00-3
V2760	3.63	T	Isopentane	4,750.0	72	C5H12	78-78-4
V2760	3.78	T	Freon-11	75.3	137	CCl3F	75-69-4
V2760	3.85	T	1-Pentene	68.5	70	C5H10	109-67-1
V2760	3.95	T	Acetone	3,300.0	58	C3H6O	67-64-1
V2760	3.96	T	Pentane	2,930.0	72	C5H12	109-66-0
V2760	4.11	T	Isoprene	80.0	68	C5H8	78-79-5
V2760	4.11	T	trans-2-Pentene	50.8	70	C5H10	646-04-8
V2760	4.21	T	cis-2-Pentene	28.9	70	C5H10	627-20-3
V2760	4.25	T	1,1-Dichloroethylene	45.2	96	C2H2Cl2	75-35-4
V2760	4.27	T	2-Methyl-2-butene	276.0	70	C5H10	563-46-2
V2760	4.40	T	Freon-113	4.7	187	C2Cl3F3	76-13-1
V2760	4.44	T	2,2-Dimethylbutane	189.0	86	C6H14	75-83-2
V2760	4.50	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2760	4.79	T	Cyclopentene	10.1	68	C5H8	142-29-0
V2760	4.89	T	2,3-Dimethylbutane	129.0	86	C6H14	79-29-8
V2760	4.93	T	Cyclopentane	402.0	70	C5H10	287-92-3
V2760	4.96	T	2-Methylpentane	505.0	86	C6H14	107-83-5
V2760	5.17	T	1,1-Dichloroethane	73.3	98	C2H4Cl2	75-34-3
V2760	5.19	T	3-Methylpentane	480.0	86	C6H14	96-14-0
V2760	5.47	T	Hexane	1,030.0	86	C6H14	110-54-3
V2760	5.48	T	Methyl ethyl ketone	6,350.0	72	C4H8O	78-93-3
V2760	5.59	83	2-Butanol	186.0	74	C4H10O	78-92-2
V2760	5.66	T	cis-1,2-Dichloroethylene	395.0	97	C2H2Cl2	156-59-4
V2760	5.96	T	Methylcyclopentane	268.0	84	C6H12	96-37-7
V2760	6.28	T	1,1,1-Trichloroethane	12.7	132	C2H3Cl3	71-55-6
V2760	6.34	T	1,2-Dichloroethane	29.4	98	C2H4Cl2	107-06-2
V2760	6.54	T	Cyclohexane	614.0	84	C6H12	110-82-7
V2760	6.55	T	Benzene	732.0	78	C6H6	71-43-2
V2760	6.58	T	2-Methylhexane	676.0	100	C7H16	591-76-4

Sample No: T08-2760

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 2pm

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2418 User Sample No: 2PM

FILE	RT	MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
Analysis Date: 12-AUG-2008 17:38							
V2760	6.62	T	2,3-Dimethylpentane	313.0	100	C7H16	565-59-3
V2760	6.73	T	3-Methylhexane	880.0	100	C7H16	589-34-4
V2760	6.94	T	2,2,4-Trimethylpentane	275.0	114	C8H18	540-84-1
V2760	7.13	T	Heptane	1,220.0	100	C7H16	142-82-5
V2760	7.17	T	Trichloroethylene	114.0	131	C2HCl3	79-01-6
V2760	7.56	T	Methylcyclohexane	1,050.0	98	C7H14	108-87-2
V2760	7.96	T	2,3,4-Trimethylpentane	192.0	114	C8H18	565-75-3
V2760	8.05	90	Pentane, 2,3,3-trimethyl-	153.0	114	C8H18	560-21-4
V2760	8.19	T	2-Methylheptane	316.0	114	C8H18	592-27-8
V2760	8.28	T	Toluene	15,100.0	92	C7H8	108-88-3
V2760	8.32	T	3-Methylheptane	246.0	114	C8H18	589-81-1
V2760	8.45	90	Cyclohexane, 1,3-dimethyl-, cis-	358.0	112	C8H16	638-04-0
V2760	8.72	T	Octane	891.0	114	C8H18	111-65-9
V2760	8.77	95	Cyclohexane, 1,2-dimethyl-, trans-	165.0	112	C8H16	6876-23-9
V2760	8.97	T	Tetrachloroethylene	223.0	166	C2Cl4	127-18-4
V2760	9.16	87	Heptane, 2,6-dimethyl-	157.0	128	C9H20	1072-05-5
V2760	9.28	83	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	326.0	126	C9H18	1678-81-5
V2760	9.33	94	Cyclohexane, ethyl-	206.0	112	C8H16	1678-91-7
V2760	9.51	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2760	9.54	T	Chlorobenzene	32.2	113	C6H5Cl	108-90-7
V2760	9.60	94	Cyclohexane, 1,2,4-trimethyl-, (1.alpha.	320.0	126	C9H18	7667-60-9
V2760	9.69	64	Octane, 4-methyl-	369.0	128	C9H20	2216-34-4
V2760	9.75	T	Ethyl benzene	4,160.0	106	C8H10	100-41-4
V2760	9.80	87	Octane, 3-methyl-	295.0	128	C9H20	2216-33-3
V2760	9.87	T	m,p-Xylene	9,950.0	106	C8H10	108-38-3 / 106-42-3
V2760	10.08	58	TRANS NONENE-3	318.0	126	C9H18	0-00-0
V2760	10.13	87	Cyclohexane, 1-ethyl-4-methyl-, trans-	365.0	126	C9H18	6236-88-0
V2760	10.19	T	Styrene	362.0	104	C8H8	100-42-5
V2760	10.19	T	Nonane	1,600.0	128	C9H20	111-84-2
V2760	10.23	T	o-Xylene	2,560.0	106	C8H10	95-47-6
V2760	10.40	49	trans-4,7-octadienal	372.0	124	C8H12O	56053-82-8
V2760	10.55	64	Octane, 2,5-dimethyl-	195.0	142	C10H22	15869-89-3
V2760	10.67	T	Isopropylbenzene	291.0	120	C9H12	98-82-8
V2760	10.75	72	Cyclohexane, propyl-	561.0	126	C9H18	1678-92-8
V2760	10.84	T	alpha Pinene	184.0	136	C10H16	80-56-8
V2760	10.92	86	Bicyclo[2.2.1]heptane, 2,2-dimethyl-5-me	271.0	136	C10H16	497-32-5
V2760	10.98	86	Undecane, 5,6-dimethyl-	327.0	184	C13H28	17615-91-7
V2760	11.08	T	n-Propylbenzene	491.0	120	C9H12	103-65-1
V2760	11.18	74	Benzene, 1-ethyl-2-methyl-	1,740.0	120	C9H12	611-14-3
V2760	11.27	T	1,3,5-Trimethylbenzene	384.0	120	C9H12	108-67-8
V2760	11.46	44	Benzene, 1-ethyl-2-methyl-	963.0	120	C9H12	611-14-3
V2760	11.55	91	Decane	1,750.0	142	C10H22	124-18-5
V2760	11.64	T	1,2,4-Trimethylbenzene	1,020.0	120	C9H12	95-63-6
V2760	11.86	76	Decane, 4-methyl-	541.0	156	C11H24	2847-72-5
V2760	11.94	T	1,4-Dichlorobenzene	234.0	147	C6H4Cl2	106-46-7
V2760	12.03	95	Benzene, 1-methyl-2-(1-methylethyl)-	4,570.0	134	C10H14	527-84-4
V2760	12.09	98	1-Limonene	1,900.0	136	C10H16	5989-54-8
V2760	12.37	59	Heptane, 5-ethyl-2,2,3-trimethyl-	395.0	170	C12H26	62199-06-8
V2760	12.45	95	.gamma.-Terpinene	843.0	136	C10H16	99-85-4
V2760	12.74	56	Benzene, 1-ethyl-2,4-dimethyl-	301.0	134	C10H14	874-41-9



Sample No: T08-2760

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 2pm

SmpDate: 11-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2418 User Sample No: 2PM

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 12-AUG-2008 17:38							
V2760	12.82	92	Undecane	383.0	156	C11H24	1120-21-4
V2760	12.85	94	Cyclohexene, 1-methyl-4-(1-methylethylid	1,250.0	136	C10H16	586-62-9
sum:				94,554			

SubGroup: rsc				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 13:23							
R2760	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1
R2760	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5
R2760	0.00	T	Isobutyl mercaptan	0.0	90	C4H10S	513-44-0
R2760	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2
R2760	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5
R2760	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0
R2760	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7
R2760	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9
R2760	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1
R2760	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8
R2760	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9
R2760	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8
R2760	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4
R2760	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1
R2760	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6
R2760	1.10	T	Hydrogen sulphide	10,400.0	34	H2S	7783-06-4
R2760	3.18	T	Methyl mercaptan	492.0	48	CH4S	74-93-1
R2760	5.79	T	Ethyl mercaptan	152.0	62	C2H6S	75-08-1
R2760	6.34	T	Dimethyl sulphide	722.0	62	C2H6S	75-18-3
R2760	6.71	T	Carbon disulphide	98.4	76	CS2	75-15-0
R2760	7.49	T	Isopropyl mercaptan	1,740.0	76	C3H8S	75-33-2
R2760	8.59	T	tert-Butyl mercaptan	176.0	90	C4H10S	75-66-1
R2760	8.98	T	Propyl mercaptan	62.7	76	C3H8S	107-03-9
R2760	9.18	T	Ethyl methyl sulphide	13.1	76	C3H8S	624-89-5
R2760	10.61	T	Thiophene	1,740.0	84	C4H4S	110-02-1
R2760	10.83	T	sec-Butyl mercaptan	192.0	90	C4H10S	513-53-1
R2760	12.52	T	Dimethyl disulphide	25.2	94	C2H6S2	624-92-0
R2760	13.29	T	2-methyl Thiophene	58.6	98	C5H6S	554-14-3
R2760	13.48	T	3-methyl Thiophene	86.5	98	C5H6S	616-44-4
sum:				15,959			

Sample No: T08-2766

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 3am

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2442 User Sample No: 3AM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 12:58							
G2766	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2766	1.35	T	Carbon dioxide	39.0	44	CO2	124-38-9
G2766	3.36	T	Oxygen	1.6	32	O2	7782-44-7
G2766	6.41	T	Nitrogen	4.7	28	N2	7727-37-9
G2766	10.18	T	Methane	54.2	16	CH4	74-82-8
				sum:	99		

SubGroup: clc4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
Analysis Date: 13-AUG-2008 22:05							
C2766	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2766	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2766	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2766	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2766	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2766	1.38	T	Methane	590,000.0	16	CH4	74-82-8
C2766	1.91	T	Ethylene	3.2	28	C2H4	74-85-1
C2766	2.55	T	Propane	17.8	44	C3H8	74-98-6
C2766	4.06	T	Propylene	4.3	42	C3H6	115-07-1
C2766	4.82	T	Isobutane	9.2	58	C4H10	75-28-5
C2766	5.16	T	Butane	3.3	58	C4H10	106-97-8
C2766	7.07	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2766	7.20	T	1-Butene	1.3	56	C4H8	106-98-9
C2766	7.55	T	Isobutylene	.7	56	C4H8	115-11-7
C2766	7.82	T	cis-2-Butene	.2	56	C4H8	590-18-1
				sum:	590,040		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 13-AUG-2008 12:12							
V2766	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2766	0.00	T	3-Methyl-1-butene	0.0	70	C5H10	563-45-1
V2766	0.00	T	1-Pentene	0.0	70	C5H10	109-67-1
V2766	0.00	T	trans-2-Pentene	0.0	70	C5H10	646-04-8
V2766	0.00	T	Acrylonitrile	0.0			
V2766	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2766	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2766	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2766	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2766	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2766	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2766	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2766	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2766	0.00	T	1,1,1-Trichloroethane	0.0	132	C2H3Cl3	71-55-6
V2766	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2766	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2766	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2766	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6

Sample No: T08-2766

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 3am

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2442 User Sample No: 3AM

FILE	SubGroup: gen			Concentration		MW	MolFormula	CAS
	RT	MQ	NAME	ppbv				
-----								
Analysis Date: 13-AUG-2008 12:12								
V2766	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5	
V2766	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5	
V2766	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4	
V2766	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5	
V2766	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3	
V2766	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1	
V2766	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1	
V2766	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1	
V2766	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3	
V2766	2.48	T	Freon-12	72.8	121	CCL2F2	75-71-8	
V2766	2.57	90	Sulfur dioxide	278.0	64	O2S	7446-09-5	
V2766	2.67	T	Chloromethane	257.0	50	CH3Cl	74-87-3	
V2766	2.68	T	Isobutane	5,280.0	58	C4H10	75-28-5	
V2766	2.72	T	Freon-114	39.6	171	C2Cl2F4	76-14-2	
V2766	2.81	T	Vinyl chloride	777.0	63	C2H3Cl	75-01-4	
V2766	2.86	T	1-Butene	944.0	56	C4H8	106-98-9	
V2766	2.90	T	Butane	1,830.0	58	C4H10	106-97-8	
V2766	3.01	T	trans-2-Butene	260.0	56	C4H8	624-64-6	
V2766	3.13	T	cis-2-Butene	432.0	56	C4H8	590-18-1	
V2766	3.31	T	Chloroethane	86.4	65	C2H5Cl	75-00-3	
V2766	3.58	T	Isopentane	6,170.0	72	C5H12	78-78-4	
V2766	3.73	T	Freon-11	74.4	137	CCL3F	75-69-4	
V2766	3.91	T	Pentane	3,250.0	72	C5H12	109-66-0	
V2766	3.92	T	Acetone	2,860.0	58	C3H6O	67-64-1	
V2766	4.06	T	Isoprene	75.3	68	C5H8	78-79-5	
V2766	4.20	T	1,1-Dichloroethylene	65.2	96	C2H2Cl2	75-35-4	
V2766	4.23	T	cis-2-Pentene	300.0	70	C5H10	627-20-3	
V2766	4.23	T	2-Methyl-2-butene	285.0	70	C5H10	563-46-2	
V2766	4.40	T	2,2-Dimethylbutane	223.0	86	C6H14	75-83-2	
V2766	4.45	T	Methylene chloride	.0	84	CH2Cl2	75-09-2	
V2766	4.86	T	2,3-Dimethylbutane	161.0	86	C6H14	79-29-8	
V2766	4.89	T	Cyclopentane	375.0	70	C5H10	287-92-3	
V2766	4.92	T	2-Methylpentane	568.0	86	C6H14	107-83-5	
V2766	5.13	T	1,1-Dichloroethane	59.1	98	C2H4Cl2	75-34-3	
V2766	5.16	T	3-Methylpentane	509.0	86	C6H14	96-14-0	
V2766	5.44	T	Hexane	1,150.0	86	C6H14	110-54-3	
V2766	5.45	T	Methyl ethyl ketone	6,190.0	72	C4H8O	78-93-3	
V2766	5.56	78	2-Butanol	194.0	74	C4H10O	78-92-2	
V2766	5.62	T	cis-1,2-Dichloroethylene	396.0	97	C2H2Cl2	156-59-4	
V2766	5.93	T	Methylcyclopentane	294.0	84	C6H12	96-37-7	
V2766	6.31	T	1,2-Dichloroethane	32.2	98	C2H4Cl2	107-06-2	
V2766	6.52	T	Cyclohexane	691.0	84	C6H12	110-82-7	
V2766	6.52	T	Benzene	711.0	78	C6H6	71-43-2	
V2766	6.55	T	2-Methylhexane	786.0	100	C7H16	591-76-4	
V2766	6.60	T	2,3-Dimethylpentane	365.0	100	C7H16	565-59-3	
V2766	6.71	T	3-Methylhexane	1,180.0	100	C7H16	589-34-4	
V2766	6.91	T	2,2,4-Trimethylpentane	329.0	114	C8H18	540-84-1	
V2766	7.11	T	Heptane	1,400.0	100	C7H16	142-82-5	
V2766	7.14	T	Trichloroethylene	128.0	131	C2HCl3	79-01-6	
V2766	7.54	T	Methylcyclohexane	1,210.0	98	C7H14	108-87-2	

Sample No: T08-2766

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 3am

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2442 User Sample No: 3AM

FILE	RT	SubGroup: gen MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
Analysis Date: 13-AUG-2008 12:12							
V2766	7.94	T	2,3,4-Trimethylpentane	215.0	114	C8H18	565-75-3
V2766	8.03	72	Pentane, 2,3,3-trimethyl-	171.0	114	C8H18	560-21-4
V2766	8.17	T	2-Methylheptane	355.0	114	C8H18	592-27-8
V2766	8.26	T	Toluene	15,400.0	92	C7H8	108-88-3
V2766	8.29	T	3-Methylheptane	290.0	114	C8H18	589-81-1
V2766	8.43	87	Cyclohexane, 1,3-dimethyl-, cis-	459.0	112	C8H16	638-04-0
V2766	8.70	T	Octane	1,100.0	114	C8H18	111-65-9
V2766	8.76	93	Cyclohexane, 1,2-dimethyl- (cis/trans) \$	190.0	112	C8H16	583-57-3
V2766	8.87	94	Cyclohexane, 1,4-dimethyl-	185.0	112	C8H16	589-90-2
V2766	8.96	T	Tetrachloroethylene	227.0	166	C2Cl4	127-18-4
V2766	9.14	64	Heptane, 2,6-dimethyl-	192.0	128	C9H20	1072-05-5
V2766	9.26	81	Cyclohexane, 1,2,4-trimethyl-	384.0	126	C9H18	2234-75-5
V2766	9.32	97	Cyclohexane, ethyl-	261.0	112	C8H16	1678-91-7
V2766	9.37	97	Cyclohexane, 1,1,3-trimethyl-	180.0	126	C9H18	3073-66-3
V2766	9.50	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2766	9.53	T	Chlorobenzene	37.1	113	C6H5Cl	108-90-7
V2766	9.59	93	Cyclohexane, 1,2,4-trimethyl-, (1.alpha.	393.0	126	C9H18	7667-60-9
V2766	9.67	64	Heptane, 2,3-dimethyl-	433.0	128	C9H20	3074-71-3
V2766	9.74	T	Ethyl benzene	4,070.0	106	C8H10	100-41-4
V2766	9.78	62	Octane, 3-methyl-	368.0	128	C9H20	2216-33-3
V2766	9.85	T	m,p-Xylene	9,830.0	106	C8H10	108-38-3 / 106-42-3
V2766	10.06	70	Cyclopentane, butyl-	303.0	126	C9H18	2040-95-1
V2766	10.12	91	1-Ethyl-4-methylcyclohexane	341.0	126	C9H18	3728-56-1
V2766	10.17	T	Styrene	368.0	104	C8H8	100-42-5
V2766	10.18	T	Nonane	1,960.0	128	C9H20	111-84-2
V2766	10.22	T	o-Xylene	2,420.0	106	C8H10	95-47-6
V2766	10.39	55	(Z)-3-cyclohexene-1-carboxaldehyde oxime	451.0	125	C7H11NO	57606-88-9
V2766	10.42	83	5-methylene-6-hepten-3-ol	433.0	126	C8H14O	59163-76-7
V2766	10.54	72	Octane, 3,5-dimethyl-	210.0	142	C10H22	15869-93-9
V2766	10.66	T	Isopropylbenzene	336.0	120	C9H12	98-82-8
V2766	10.74	72	Cyclohexane, propyl-	679.0	126	C9H18	1678-92-8
V2766	10.82	T	alpha Pinene	1,000.0	136	C10H16	80-56-8
V2766	10.91	25	Pentane, 3-methylene-	301.0	84	C6H12	760-21-4
V2766	10.97	80	Undecane, 5,6-dimethyl-	400.0	184	C13H28	17615-91-7
V2766	11.07	T	n-Propylbenzene	601.0	120	C9H12	103-65-1
V2766	11.17	86	Benzene, 1-ethyl-2-methyl-	2,160.0	120	C9H12	611-14-3
V2766	11.26	T	1,3,5-Trimethylbenzene	386.0	120	C9H12	108-67-8
V2766	11.45	55	Cyclohexane, 1,1-dimethyl-	1,120.0	112	C8H16	590-66-9
V2766	11.54	95	Decane	2,220.0	142	C10H22	124-18-5
V2766	11.63	T	1,2,4-Trimethylbenzene	1,030.0	120	C9H12	95-63-6
V2766	11.85	58	Decane, 4-methyl-	678.0	156	C11H24	2847-72-5
V2766	11.93	T	1,4-Dichlorobenzene	247.0	147	C6H4Cl2	106-46-7
V2766	12.01	97	Benzene, methyl(1-methylethyl)-	5,170.0	134	C10H14	25155-15-1
V2766	12.08	99	dl-Limonene	2,880.0	136	C10H16	138-86-3
V2766	12.36	47	Hexane, 2,2,5,5-tetramethyl-	452.0	142	C10H22	1071-81-4
V2766	12.81	86	Undecane	338.0	156	C11H24	1120-21-4
V2766	12.84	95	Benzene, methyl(1-methylethenyl)-	1,040.0	132	C10H12	26444-18-8
sum:				102,552			

Sample No: T08-2766

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 3am

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2442 User Sample No: 3AM

FILE	SubGroup: rsc			Concentration		
	RT	MQ	NAME	ppbv	MW	MolFormula CAS
-----						
Analysis Date: 13-AUG-2008 13:47						
R2766	0.00	T	Carbonyl sulphide	0.0	60	COS 463-58-1
R2766	0.00	T	Sulphur dioxide	0.0	64	SO2 7446-09-5
R2766	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S 513-53-1
R2766	0.00	T	Ethyl sulphide	0.0	90	C4H10S 352-93-2
R2766	0.00	T	Butyl mercaptan	0.0	98	C4H10S 109-79-5
R2766	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S 1679-09-0
R2766	0.00	T	Dimethyl disulphide	0.0	94	C2H6S2 624-92-0
R2766	0.00	T	Pentyl mercaptan	0.0	104	C5H12S 110-66-7
R2766	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S 872-55-9
R2766	0.00	T	Allyl sulphide	0.0	114	C6H10S 592-88-1
R2766	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S 638-02-8
R2766	0.00	T	Hexyl mercaptan	0.0	118	C6H14S 111-31-9
R2766	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3 3658-80-8
R2766	0.00	T	Heptyl mercaptan	0.0	132	C7H16S 1639-09-4
R2766	0.00	T	Butyl sulphide	0.0	146	C8H18S 544-40-1
R2766	0.00	T	Octyl mercaptan	0.0	146	C8H18S 111-88-6
R2766	1.09	T	Hydrogen sulphide	25,200.0	34	H2S 7783-06-4
R2766	3.16	T	Methyl mercaptan	593.0	48	CH4S 74-93-1
R2766	5.78	T	Ethyl mercaptan	163.0	62	C2H6S 75-08-1
R2766	6.33	T	Dimethyl sulphide	784.0	62	C2H6S 75-18-3
R2766	6.70	T	Carbon disulphide	109.0	76	CS2 75-15-0
R2766	7.48	T	Isopropyl mercaptan	1,930.0	76	C3H8S 75-33-2
R2766	8.59	T	tert-Butyl mercaptan	215.0	90	C4H10S 75-66-1
R2766	8.98	T	Propyl mercaptan	74.8	76	C3H8S 107-03-9
R2766	9.16	T	Ethyl methyl sulphide	9.3	76	C3H8S 624-89-5
R2766	10.60	T	Thiophene	1,830.0	84	C4H4S 110-02-1
R2766	10.83	T	Isobutyl mercaptan	246.0	90	C4H10S 513-44-0
R2766	13.28	T	2-methyl Thiophene	69.1	98	C5H6S 554-14-3
R2766	13.48	T	3-methyl Thiophene	91.3	98	C5H6S 616-44-4
sum:				31,314		

Sample No: T08-2767      Comments: Genivar- St. Sophie Landfill T5500 Outlet- 4NOON  
 SmpDate: 12-Aug-08    Time:      By: AM      Matrix: SILCO  
 Canister #: 2443      User Sample No: 4NOON

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
-----							
Analysis Date: 15-AUG-2008 13:26							
G2767	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2767	1.35	T	Carbon dioxide	38.0	44	CO2	124-38-9
G2767	3.36	T	Oxygen	2.2	32	O2	7782-44-7
G2767	6.40	T	Nitrogen	7.0	28	N2	7727-37-9
G2767	10.19	T	Methane	51.9	16	CH4	74-82-8
				sum:	99		

SubGroup: clc4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 22:32							
C2767	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2767	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2767	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2767	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2767	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2767	1.39	T	Methane	570,000.0	16	CH4	74-82-8
C2767	1.92	T	Ethylene	3.7	28	C2H4	74-85-1
C2767	2.56	T	Propane	17.5	44	C3H8	74-98-6
C2767	4.07	T	Propylene	4.2	42	C3H6	115-07-1
C2767	4.83	T	Isobutane	9.2	58	C4H10	75-28-5
C2767	5.17	T	Butane	3.3	58	C4H10	106-97-8
C2767	7.07	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2767	7.21	T	1-Butene	1.2	56	C4H8	106-98-9
C2767	7.55	T	Isobutylene	.7	56	C4H8	115-11-7
C2767	7.82	T	cis-2-Butene	.2	56	C4H8	590-18-1
				sum:	570,040		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 13:08							
V2767	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2767	0.00	T	3-Methyl-1-butene	0.0	70	C5H10	563-45-1
V2767	0.00	T	trans-2-Pentene	0.0	70	C5H10	646-04-8
V2767	0.00	T	Acrylonitrile	0.0			
V2767	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2767	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2767	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2767	0.00	T	1,1-Dichloroethane	0.0	98	C2H4Cl2	75-34-3
V2767	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2767	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2767	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2767	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2767	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2767	0.00	T	1,1,1-Trichloroethane	0.0	132	C2H3Cl3	71-55-6
V2767	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2767	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2767	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2767	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6

Sample No: T08-2767

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 4NOON

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2443 User Sample No: 4NOON

FILE	RT	MQ	SubGroup: gen NAME	Concentration ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 13:08							
V2767	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2767	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2767	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2767	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2767	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2767	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2767	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2767	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2767	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2767	2.49	T	Freon-12	408.0	121	CCl2F2	75-71-8
V2767	2.56	90	Sulfur dioxide	706.0	64	O2S	7446-09-5
V2767	2.69	T	Isobutane	5,350.0	58	C4H10	75-28-5
V2767	2.69	T	Chloromethane	203.0	50	CH3Cl	74-87-3
V2767	2.73	T	Freon-114	37.2	171	C2Cl2F4	76-14-2
V2767	2.81	T	Vinyl chloride	885.0	63	C2H3Cl	75-01-4
V2767	2.87	T	1-Butene	837.0	56	C4H8	106-98-9
V2767	2.90	T	Butane	1,790.0	58	C4H10	106-97-8
V2767	3.01	T	trans-2-Butene	237.0	56	C4H8	624-64-6
V2767	3.13	T	cis-2-Butene	315.0	56	C4H8	590-18-1
V2767	3.32	T	Chloroethane	110.0	65	C2H5Cl	75-00-3
V2767	3.59	T	Isopentane	6,190.0	72	C5H12	78-78-4
V2767	3.73	T	Freon-11	78.0	137	CCl3F	75-69-4
V2767	3.81	T	1-Pentene	80.5	70	C5H10	109-67-1
V2767	3.92	T	Pentane	3,250.0	72	C5H12	109-66-0
V2767	3.93	T	Acetone	2,740.0	58	C3H6O	67-64-1
V2767	4.07	T	Isoprene	91.2	68	C5H8	78-79-5
V2767	4.21	T	1,1-Dichloroethylene	79.3	96	C2H2Cl2	75-35-4
V2767	4.23	T	cis-2-Pentene	310.0	70	C5H10	627-20-3
V2767	4.23	T	2-Methyl-2-butene	298.0	70	C5H10	563-46-2
V2767	4.40	T	2,2-Dimethylbutane	232.0	86	C6H14	75-83-2
V2767	4.46	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2767	4.86	T	2,3-Dimethylbutane	157.0	86	C6H14	79-29-8
V2767	4.89	T	Cyclopentane	435.0	70	C5H10	287-92-3
V2767	4.93	T	2-Methylpentane	552.0	86	C6H14	107-83-5
V2767	5.16	T	3-Methylpentane	539.0	86	C6H14	96-14-0
V2767	5.44	T	Hexane	1,160.0	86	C6H14	110-54-3
V2767	5.46	T	Methyl ethyl ketone	5,410.0	72	C4H8O	78-93-3
V2767	5.62	T	cis-1,2-Dichloroethylene	385.0	97	C2H2Cl2	156-59-4
V2767	5.93	T	Methylcyclopentane	298.0	84	C6H12	96-37-7
V2767	6.31	T	1,2-Dichloroethane	30.3	98	C2H4Cl2	107-06-2
V2767	6.51	T	Cyclohexane	687.0	84	C6H12	110-82-7
V2767	6.52	T	Benzene	698.0	78	C6H6	71-43-2
V2767	6.56	T	2-Methylhexane	809.0	100	C7H16	591-76-4
V2767	6.60	T	2,3-Dimethylpentane	373.0	100	C7H16	565-59-3
V2767	6.71	T	3-Methylhexane	1,160.0	100	C7H16	589-34-4
V2767	6.92	T	2,2,4-Trimethylpentane	320.0	114	C8H18	540-84-1
V2767	7.11	T	Heptane	1,390.0	100	C7H16	142-82-5
V2767	7.14	T	Trichloroethylene	124.0	131	C2HCl3	79-01-6
V2767	7.54	T	Methylcyclohexane	1,200.0	98	C7H14	108-87-2
V2767	7.94	T	2,3,4-Trimethylpentane	227.0	114	C8H18	565-75-3

Sample No: T08-2767

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 4NOON

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2443 User Sample No: 4NOON

FILE	SubGroup: gen			Concentration			
	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 13-AUG-2008 13:08							
V2767	8.04	83	Pentane, 2,3,3-trimethyl-	183.0	114	C8H18	560-21-4
V2767	8.17	T	2-Methylheptane	347.0	114	C8H18	592-27-8
V2767	8.27	T	Toluene	14,900.0	92	C7H8	108-88-3
V2767	8.30	T	3-Methylheptane	269.0	114	C8H18	589-81-1
V2767	8.44	81	Cyclohexane, 1,3-dimethyl-, cis-	459.0	112	C8H16	638-04-0
V2767	8.70	T	Octane	966.0	114	C8H18	111-65-9
V2767	8.76	91	Cyclohexane, 1,2-dimethyl-, trans-	168.0	112	C8H16	6876-23-9
V2767	8.87	93	Cyclohexane, 1,3-dimethyl-, trans-	163.0	112	C8H16	2207-03-6
V2767	8.96	T	Tetrachloroethylene	226.0	166	C2Cl4	127-18-4
V2767	9.14	64	Octane, 2-methyl-	165.0	128	C9H20	3221-61-2
V2767	9.26	81	Cyclohexane, 1,2,4-trimethyl-	360.0	126	C9H18	2234-75-5
V2767	9.32	97	Cyclohexane, ethyl-	237.0	112	C8H16	1678-91-7
V2767	9.37	95	Cyclohexane, 1,1,3-trimethyl-	193.0	126	C9H18	3073-66-3
V2767	9.50	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2767	9.53	T	Chlorobenzene	34.9	113	C6H5Cl	108-90-7
V2767	9.59	81	Cyclohexane, 1,3,5-trimethyl-	377.0	126	C9H18	1839-63-0
V2767	9.67	59	Octane	424.0	114	C8H18	111-65-9
V2767	9.74	T	Ethyl benzene	3,950.0	106	C8H10	100-41-4
V2767	9.78	90	Octane, 3-methyl-	356.0	128	C9H20	2216-33-3
V2767	9.85	T	m,p-Xylene	9,440.0	106	C8H10	108-38-3 / 106-42-3
V2767	10.06	70	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	289.0	126	C9H18	7667-55-2
V2767	10.12	91	1-Ethyl-4-methylcyclohexane	286.0	126	C9H18	3728-56-1
V2767	10.18	T	Styrene	336.0	104	C8H8	100-42-5
V2767	10.18	T	Nonane	1,870.0	128	C9H20	111-84-2
V2767	10.22	T	o-Xylene	2,340.0	106	C8H10	95-47-6
V2767	10.39	46	Cyclohexane, 1,2,3-trimethyl-	401.0	126	C9H18	1678-97-3
V2767	10.42	78	1-methoxyhept-1-yne	587.0	126	C8H14O	18495-22-2
V2767	10.53	64	Octane, 3,5-dimethyl-	191.0	142	C10H22	15869-93-9
V2767	10.65	T	Isopropylbenzene	316.0	120	C9H12	98-82-8
V2767	10.74	87	Cyclohexanone, 2,3-dimethyl-	701.0	126	C8H14O	13395-76-1
V2767	10.82	T	alpha Pinene	871.0	136	C10H16	80-56-8
V2767	10.90	50	9-Azabicyclo[6.1.0]non-4-ene, 9,9'-azobi	271.0	272	C16H24N4	66387-82-4
V2767	10.97	86	Undecane, 5,6-dimethyl-	390.0	184	C13H28	17615-91-7
V2767	11.07	T	n-Propylbenzene	547.0	120	C9H12	103-65-1
V2767	11.17	86	Benzene, 1-ethyl-2-methyl-	2,050.0	120	C9H12	611-14-3
V2767	11.25	T	1,3,5-Trimethylbenzene	352.0	120	C9H12	108-67-8
V2767	11.44	55	Cyclohexane, 1,4-dimethyl-, cis-	1,010.0	112	C8H16	624-29-3
V2767	11.54	91	Decane	2,140.0	142	C10H22	124-18-5
V2767	11.62	T	1,2,4-Trimethylbenzene	957.0	120	C9H12	95-63-6
V2767	11.84	70	Nonane, 2,6-dimethyl-	712.0	156	C11H24	17302-28-2
V2767	11.92	T	1,4-Dichlorobenzene	237.0	147	C6H4Cl2	106-46-7
V2767	12.01	95	Benzene, 1-methyl-4-(1-methylethyl)- (CA	4,820.0	134	C10H14	99-87-6
V2767	12.08	99	dl-Limonene	2,800.0	136	C10H16	138-86-3
V2767	12.35	50	Heptane, 5-ethyl-2,2,3-trimethyl-	475.0	170	C12H26	62199-06-8
V2767	12.81	74	Undecane	300.0	156	C11H24	1120-21-4
V2767	12.84	98	Benzene, 1-methyl-4-(1-methylethenyl)- \$	924.0	132	C10H12	1195-32-0
				sum:	99,572		



Sample No: T08-2767

Comments: Genivar- St. Sophie Landfill T5500 Outlet- 4NOON

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2443 User Sample No: 4NOON

FILE	SubGroup: rsc			Concentration		MW	MolFormula	CAS
	RT	MQ	NAME	ppbv				
-----								
Analysis Date: 13-AUG-2008 14:11								
R2767	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1	
R2767	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5	
R2767	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S	513-53-1	
R2767	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2	
R2767	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5	
R2767	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0	
R2767	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7	
R2767	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9	
R2767	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1	
R2767	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8	
R2767	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9	
R2767	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8	
R2767	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4	
R2767	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1	
R2767	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6	
R2767	1.08	T	Hydrogen sulphide	28,800.0	34	H2S	7783-06-4	
R2767	3.15	T	Methyl mercaptan	348.0	48	CH4S	74-93-1	
R2767	5.76	T	Ethyl mercaptan	99.4	62	C2H6S	75-08-1	
R2767	6.32	T	Dimethyl sulphide	805.0	62	C2H6S	75-18-3	
R2767	6.69	T	Carbon disulphide	113.0	76	CS2	75-15-0	
R2767	7.46	T	Isopropyl mercaptan	1,250.0	76	C3H8S	75-33-2	
R2767	8.56	T	tert-Butyl mercaptan	143.0	90	C4H10S	75-66-1	
R2767	8.96	T	Propyl mercaptan	31.5	76	C3H8S	107-03-9	
R2767	9.14	T	Ethyl methyl sulphide	12.7	76	C3H8S	624-89-5	
R2767	10.59	T	Thiophene	829.0	84	C4H4S	110-02-1	
R2767	10.81	T	Isobutyl mercaptan	208.0	90	C4H10S	513-44-0	
R2767	12.50	T	Dimethyl disulphide	31.4	94	C2H6S2	624-92-0	
R2767	13.26	T	2-methyl Thiophene	56.3	98	C5H6S	554-14-3	
R2767	13.46	T	3-methyl Thiophene	83.8	98	C5H6S	616-44-4	
				sum:	32,811			

Sample No: T08-2790

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1847 User Sample No: 7NOON

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 14:16							
G2790	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2790	1.35	T	Carbon dioxide	38.5	44	CO2	124-38-9
G2790	3.35	T	Oxygen	2.2	32	O2	7782-44-7
G2790	6.40	T	Nitrogen	7.8	28	N2	7727-37-9
G2790	10.18	T	Methane	51.5	16	CH4	74-82-8
				sum:	100		

SubGroup: c1c4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 00:13							
C2790	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2790	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2790	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2790	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2790	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2790	1.39	T	Methane	540,000.0	16	CH4	74-82-8
C2790	1.92	T	Ethylene	3.9	28	C2H4	74-85-1
C2790	2.56	T	Propane	16.4	44	C3H8	74-98-6
C2790	4.08	T	Propylene	4.0	42	C3H6	115-07-1
C2790	4.84	T	Isobutane	8.9	58	C4H10	75-28-5
C2790	5.19	T	Butane	3.1	58	C4H10	106-97-8
C2790	7.09	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2790	7.24	T	1-Butene	1.2	56	C4H8	106-98-9
C2790	7.58	T	Isobutylene	.6	56	C4H8	115-11-7
C2790	7.85	T	cis-2-Butene	.1	56	C4H8	590-18-1
				sum:	540,038		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 10:21							
V2790	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2790	0.00	T	Acrylonitrile	0.0			
V2790	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2790	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2790	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2790	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2790	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2790	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2790	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2790	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2790	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2790	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2790	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2790	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2790	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2790	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2790	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2790	0.00	T	Styrene	0.0	104	C8H8	100-42-5

Sample No: T08-2790

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1847 User Sample No: 7NOON

FILE	SubGroup: gen			Concentration ppbv	MW	MolFormula	CAS
	RT	MQ	NAME				
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Analysis Date: 15-AUG-2008 10:21							
V2790	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2790	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2790	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2790	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2790	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2790	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2790	2.56	T	Freon-12	379.0	121	CCl2F2	75-71-8
V2790	2.63	83	Sulfur dioxide	267.0	64	O2S	7446-09-5
V2790	2.75	T	Chloromethane	157.0	50	CH3Cl	74-87-3
V2790	2.75	T	Isobutane	4,840.0	58	C4H10	75-28-5
V2790	2.79	T	Freon-114	28.1	171	C2Cl2F4	76-14-2
V2790	2.88	T	Vinyl chloride	699.0	63	C2H3Cl	75-01-4
V2790	2.92	T	1-Butene	569.0	56	C4H8	106-98-9
V2790	2.96	T	Butane	1,540.0	58	C4H10	106-97-8
V2790	3.07	T	trans-2-Butene	72.4	56	C4H8	624-64-6
V2790	3.18	T	cis-2-Butene	139.0	56	C4H8	590-18-1
V2790	3.37	T	Chloroethane	93.3	65	C2H5Cl	75-00-3
V2790	3.46	T	3-Methyl-1-butene	68.1	70	C5H10	563-45-1
V2790	3.63	T	Isopentane	5,310.0	72	C5H12	78-78-4
V2790	3.77	T	Freon-11	68.7	137	CCl3F	75-69-4
V2790	3.84	T	1-Pentene	83.2	70	C5H10	109-67-1
V2790	3.96	T	Pentane	2,680.0	72	C5H12	109-66-0
V2790	3.98	T	Acetone	2,380.0	58	C3H6O	67-64-1
V2790	4.11	T	trans-2-Pentene	55.7	70	C5H10	646-04-8
V2790	4.12	T	Isoprene	60.0	68	C5H8	78-79-5
V2790	4.24	T	1,1-Dichloroethylene	33.8	96	C2H2Cl2	75-35-4
V2790	4.27	T	cis-2-Pentene	208.0	70	C5H10	627-20-3
V2790	4.27	T	2-Methyl-2-butene	180.0	70	C5H10	563-46-2
V2790	4.43	T	2,2-Dimethylbutane	201.0	86	C6H14	75-83-2
V2790	4.48	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2790	4.88	T	2,3-Dimethylbutane	141.0	86	C6H14	79-29-8
V2790	4.91	T	Cyclopentane	395.0	70	C5H10	287-92-3
V2790	4.94	T	2-Methylpentane	560.0	86	C6H14	107-83-5
V2790	5.15	T	1,1-Dichloroethane	56.0	98	C2H4Cl2	75-34-3
V2790	5.17	T	3-Methylpentane	492.0	86	C6H14	96-14-0
V2790	5.45	T	Hexane	1,080.0	86	C6H14	110-54-3
V2790	5.47	T	Methyl ethyl ketone	4,440.0	72	C4H8O	78-93-3
V2790	5.58	43	Oxirane, 2,3-dimethyl-	122.0	72	C4H8O	3266-23-7
V2790	5.63	T	cis-1,2-Dichloroethylene	371.0	97	C2H2Cl2	156-59-4
V2790	5.94	T	Methylcyclopentane	258.0	84	C6H12	96-37-7
V2790	6.26	T	1,1,1-Trichloroethane	12.0	132	C2H3Cl3	71-55-6
V2790	6.31	T	1,2-Dichloroethane	31.8	98	C2H4Cl2	107-06-2
V2790	6.52	T	Cyclohexane	603.0	84	C6H12	110-82-7
V2790	6.52	T	Benzene	513.0	78	C6H6	71-43-2
V2790	6.56	T	2-Methylhexane	673.0	100	C7H16	591-76-4
V2790	6.61	T	2,3-Dimethylpentane	307.0	100	C7H16	565-59-3
V2790	6.71	T	3-Methylhexane	965.0	100	C7H16	589-34-4
V2790	6.92	T	2,2,4-Trimethylpentane	298.0	114	C8H18	540-84-1
V2790	7.10	T	Heptane	1,230.0	100	C7H16	142-82-5
V2790	7.14	T	Trichloroethylene	99.6	131	C2HCl3	79-01-6

Sample No: T08-2790

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1847 User Sample No: 7NOON

FILE	RT	MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
SubGroup: gen							
Analysis Date: 15-AUG-2008 10:21							
V2790	7.54	T	Methylcyclohexane	1,110.0	98	C7H14	108-87-2
V2790	7.94	T	2,3,4-Trimethylpentane	207.0	114	C8H18	565-75-3
V2790	8.03	72	Pentane, 2,3,3-trimethyl-	165.0	114	C8H18	560-21-4
V2790	8.16	T	2-Methylheptane	334.0	114	C8H18	592-27-8
V2790	8.26	T	Toluene	14,000.0	92	C7H8	108-88-3
V2790	8.29	T	3-Methylheptane	284.0	114	C8H18	589-81-1
V2790	8.43	83	Cyclohexane, 1,3-dimethyl-, trans-	412.0	112	C8H16	2207-03-6
V2790	8.69	T	Octane	869.0	114	C8H18	111-65-9
V2790	8.75	81	Cyclohexane, 1,2-dimethyl-, trans-	162.0	112	C8H16	6876-23-9
V2790	8.86	91	Cyclohexane, 1,4-dimethyl-	136.0	112	C8H16	589-90-2
V2790	8.95	T	Tetrachloroethylene	210.0	166	C2Cl4	127-18-4
V2790	9.13	80	Heptane, 2,6-dimethyl-	140.0	128	C9H20	1072-05-5
V2790	9.25	68	Cyclohexane, 1,1,2-trimethyl-	314.0	126	C9H18	7094-26-0
V2790	9.31	95	Cyclohexane, ethyl-	211.0	112	C8H16	1678-91-7
V2790	9.36	90	Cyclohexane, 1,1,3-trimethyl-	163.0	126	C9H18	3073-66-3
V2790	9.49	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2790	9.53	T	Chlorobenzene	35.8	113	C6H5Cl	108-90-7
V2790	9.57	76	Cyclohexane, 1,2,4-trimethyl-, (1.alpha.	339.0	126	C9H18	7667-60-9
V2790	9.66	59	Octane, 2-methyl-	389.0	128	C9H20	3221-61-2
V2790	9.72	T	Ethyl benzene	3,630.0	106	C8H10	100-41-4
V2790	9.77	81	Octane, 3-methyl-	328.0	128	C9H20	2216-33-3
V2790	9.84	T	m,p-Xylene	8,570.0	106	C8H10	108-38-3 / 106-42-3
V2790	10.11	91	Cyclohexane, 1-ethyl-4-methyl-, trans-	226.0	126	C9H18	6236-88-0
V2790	10.16	T	Nonane	1,640.0	128	C9H20	111-84-2
V2790	10.20	T	o-Xylene	2,120.0	106	C8H10	95-47-6
V2790	10.38	52	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	300.0	126	C9H18	7667-55-2
V2790	10.41	83	1-methoxyhept-1-yne	585.0	126	C8H14O	18495-22-2
V2790	10.52	53	Octane, 2,5-dimethyl-	185.0	142	C10H22	15869-89-3
V2790	10.64	T	Isopropylbenzene	278.0	120	C9H12	98-82-8
V2790	10.73	80	Cyclohexanone, 2,3-dimethyl-	742.0	126	C8H14O	13395-76-1
V2790	10.81	T	alpha Pinene	864.0	136	C10H16	80-56-8
V2790	10.89	53	Cyclohexane, 1,2,3-trimethyl-	159.0	126	C9H18	1678-97-3
V2790	10.95	47	Decane, 2,2-dimethyl-	334.0	170	C12H26	17302-37-3
V2790	11.05	T	n-Propylbenzene	399.0	120	C9H12	103-65-1
V2790	11.15	64	Benzene, 1-ethyl-2-methyl-	1,770.0	120	C9H12	611-14-3
V2790	11.24	T	1,3,5-Trimethylbenzene	298.0	120	C9H12	108-67-8
V2790	11.32	49	Cyclohexane, 1,1-dimethyl-	220.0	112	C8H16	590-66-9
V2790	11.43	50	7-Oxabicyclo[4.1.0]heptane, 3-methyl- (C	827.0	112	C7H12O	36099-51-1
V2790	11.53	94	Decane	1,820.0	142	C10H22	124-18-5
V2790	11.61	T	1,2,4-Trimethylbenzene	763.0	120	C9H12	95-63-6
V2790	11.83	43	Nonane, 2,6-dimethyl-	595.0	156	C11H24	17302-28-2
V2790	11.91	T	1,4-Dichlorobenzene	166.0	147	C6H4Cl2	106-46-7
V2790	11.99	97	Benzene, 1-methyl-2-(1-methylethyl)- (CA	3,400.0	134	C10H14	527-84-4
V2790	12.06	99	dl-Limonene	2,370.0	136	C10H16	138-86-3
V2790	12.34	59	Heptane, 5-ethyl-2,2,3-trimethyl-	383.0	170	C12H26	62199-06-8
V2790	12.39	50	Heptane, 2,2-dimethyl-	160.0	128	C9H20	1071-26-7
V2790	12.79	89	Undecane	221.0	156	C11H24	1120-21-4
sum:				85,594			

Sample No: T08-2790

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 7NOON

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1847 User Sample No: 7NOON

FILE	SubGroup: rsc			Concentration		
	RT	MQ	NAME	ppbv	MW	MolFormula CAS
Analysis Date: 14-AUG-2008 14:40						
R2790	0.00	T	Hydrogen sulphide	0.0	34	H2S 7783-06-4
R2790	0.00	T	Sulphur dioxide	0.0	64	S02 7446-09-5
R2790	0.00	T	Methyl mercaptan	0.0	48	CH4S 74-93-1
R2790	0.00	T	Ethyl mercaptan	0.0	62	C2H6S 75-08-1
R2790	0.00	T	Isopropyl mercaptan	0.0	76	C3H8S 75-33-2
R2790	0.00	T	tert-Butyl mercaptan	0.0	90	C4H10S 75-66-1
R2790	0.00	T	Propyl mercaptan	0.0	76	C3H8S 107-03-9
R2790	0.00	T	Ethyl methyl sulphide	0.0	76	C3H8S 624-89-5
R2790	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S 513-53-1
R2790	0.00	T	Butyl mercaptan	0.0	98	C4H10S 109-79-5
R2790	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S 1679-09-0
R2790	0.00	T	Pentyl mercaptan	0.0	104	C5H12S 110-66-7
R2790	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S 872-55-9
R2790	0.00	T	Allyl sulphide	0.0	114	C6H10S 592-88-1
R2790	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S 638-02-8
R2790	0.00	T	Hexyl mercaptan	0.0	118	C6H14S 111-31-9
R2790	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3 3658-80-8
R2790	0.00	T	Heptyl mercaptan	0.0	132	C7H16S 1639-09-4
R2790	0.00	T	Butyl sulphide	0.0	146	C8H18S 544-40-1
R2790	0.00	T	Octyl mercaptan	0.0	146	C8H18S 111-88-6
R2790	1.35	T	Carbonyl sulphide	95.1	60	COS 463-58-1
R2790	6.32	T	Dimethyl sulphide	397.0	62	C2H6S 75-18-3
R2790	6.67	T	Carbon disulphide	66.6	76	CS2 75-15-0
R2790	10.58	T	Thiophene	26.0	84	C4H4S 110-02-1
R2790	10.81	T	Isobutyl mercaptan	98.2	90	C4H10S 513-44-0
R2790	11.50	T	Ethyl sulphide	10.3	90	C4H10S 352-93-2
R2790	12.49	T	Dimethyl disulphide	14.6	94	C2H6S2 624-92-0
R2790	13.25	T	2-methyl Thiophene	24.9	98	C5H6S 554-14-3
R2790	13.44	T	3-methyl Thiophene	35.9	98	C5H6S 616-44-4
sum:				769		

Sample No: T08-2791      Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 8pm  
 SmpDate: 13-Aug-08    Time:            By: AM            Matrix: SILCO  
 Canister #: 2447        User Sample No: 8PM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 14:55							
G2791	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2791	1.35	T	Carbon dioxide	38.1	44	CO2	124-38-9
G2791	3.35	T	Oxygen	2.2	32	O2	7782-44-7
G2791	6.39	T	Nitrogen	7.6	28	N2	7727-37-9
G2791	10.18	T	Methane	51.0	16	CH4	74-82-8
				sum:	99		

SubGroup: c1c4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 00:37							
C2791	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2791	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2791	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2791	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2791	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2791	1.38	T	Methane	557,000.0	16	CH4	74-82-8
C2791	1.92	T	Ethylene	3.4	28	C2H4	74-85-1
C2791	2.57	T	Propane	17.2	44	C3H8	74-98-6
C2791	4.08	T	Propylene	4.0	42	C3H6	115-07-1
C2791	4.84	T	Isobutane	9.1	58	C4H10	75-28-5
C2791	5.18	T	Butane	3.0	58	C4H10	106-97-8
C2791	7.09	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2791	7.23	T	1-Butene	1.2	56	C4H8	106-98-9
C2791	7.58	T	Isobutylene	.7	56	C4H8	115-11-7
C2791	7.84	T	cis-2-Butene	.1	56	C4H8	590-18-1
				sum:	557,039		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 10:55							
V2791	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2791	0.00	T	3-Methyl-1-butene	0.0	70	C5H10	563-45-1
V2791	0.00	T	cis-2-Pentene	0.0	70	C5H10	627-20-3
V2791	0.00	T	Acrylonitrile	0.0			
V2791	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2791	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2791	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2791	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2791	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2791	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2791	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2791	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2791	0.00	T	2,3-Dimethylpentane	0.0	100	C7H16	565-59-3
V2791	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2791	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2791	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2791	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2791	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5

Sample No: T08-2791

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 8pm

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2447 User Sample No: 8PM

FILE	RT	MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
SubGroup: gen							
Analysis Date: 15-AUG-2008 10:55							
V2791	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2791	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2791	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2791	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2791	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2791	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2791	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2791	2.55	T	Freon-12	401.0	121	CCl2F2	75-71-8
V2791	2.74	T	Isobutane	4,960.0	58	C4H10	75-28-5
V2791	2.74	T	Chloromethane	160.0	50	CH3Cl	74-87-3
V2791	2.77	T	Freon-114	37.8	171	C2Cl2F4	76-14-2
V2791	2.87	T	Vinyl chloride	781.0	63	C2H3Cl	75-01-4
V2791	2.91	T	1-Butene	811.0	56	C4H8	106-98-9
V2791	2.96	T	Butane	1,560.0	58	C4H10	106-97-8
V2791	3.06	T	trans-2-Butene	214.0	56	C4H8	624-64-6
V2791	3.17	T	cis-2-Butene	336.0	56	C4H8	590-18-1
V2791	3.34	T	Chloroethane	85.9	65	C2H5Cl	75-00-3
V2791	3.62	T	Isopentane	5,260.0	72	C5H12	78-78-4
V2791	3.76	T	Freon-11	69.8	137	CCl3F	75-69-4
V2791	3.84	T	1-Pentene	60.2	70	C5H10	109-67-1
V2791	3.96	T	Pentane	2,770.0	72	C5H12	109-66-0
V2791	3.96	T	Acetone	2,490.0	58	C3H6O	67-64-1
V2791	4.10	T	Isoprene	74.9	68	C5H8	78-79-5
V2791	4.10	T	trans-2-Pentene	51.8	70	C5H10	646-04-8
V2791	4.24	T	1,1-Dichloroethylene	47.1	96	C2H2Cl2	75-35-4
V2791	4.26	T	2-Methyl-2-butene	217.0	70	C5H10	563-46-2
V2791	4.39	T	Freon-113	4.0	187	C2Cl3F3	76-13-1
V2791	4.42	T	2,2-Dimethylbutane	210.0	86	C6H14	75-83-2
V2791	4.48	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2791	4.87	T	2,3-Dimethylbutane	148.0	86	C6H14	79-29-8
V2791	4.90	T	Cyclopentane	464.0	70	C5H10	287-92-3
V2791	4.94	T	2-Methylpentane	528.0	86	C6H14	107-83-5
V2791	5.14	T	1,1-Dichloroethane	61.2	98	C2H4Cl2	75-34-3
V2791	5.17	T	3-Methylpentane	483.0	86	C6H14	96-14-0
V2791	5.45	T	Hexane	1,050.0	86	C6H14	110-54-3
V2791	5.46	T	Methyl ethyl ketone	5,840.0	72	C4H8O	78-93-3
V2791	5.63	T	cis-1,2-Dichloroethylene	386.0	97	C2H2Cl2	156-59-4
V2791	5.94	T	Methylcyclopentane	253.0	84	C6H12	96-37-7
V2791	6.26	T	1,1,1-Trichloroethane	17.7	132	C2H3Cl3	71-55-6
V2791	6.32	T	1,2-Dichloroethane	36.4	98	C2H4Cl2	107-06-2
V2791	6.51	T	Cyclohexane	647.0	84	C6H12	110-82-7
V2791	6.52	T	Benzene	546.0	78	C6H6	71-43-2
V2791	6.55	T	2-Methylhexane	694.0	100	C7H16	591-76-4
V2791	6.60	64	diethylimine	187.0	71	C4H9N	0-00-0
V2791	6.70	T	3-Methylhexane	970.0	100	C7H16	589-34-4
V2791	6.91	T	2,2,4-Trimethylpentane	297.0	114	C8H18	540-84-1
V2791	7.11	T	Heptane	1,290.0	100	C7H16	142-82-5
V2791	7.14	T	Trichloroethylene	114.0	131	C2HCl3	79-01-6
V2791	7.53	T	Methylcyclohexane	1,150.0	98	C7H14	108-87-2
V2791	7.94	T	2,3,4-Trimethylpentane	190.0	114	C8H18	565-75-3

Sample No: T08-2791

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 8pm

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2447 User Sample No: 8PM

FILE	SubGroup: gen			Concentration		MW	MolFormula	CAS
	RT	MQ	NAME	ppbv				
Analysis Date: 15-AUG-2008 10:55								
V2791	8.03	64	Octane, 4-methyl-	179.0	128	C9H20	2216-34-4	
V2791	8.16	T	2-Methylheptane	340.0	114	C8H18	592-27-8	
V2791	8.25	T	Toluene	14,300.0	92	C7H8	108-88-3	
V2791	8.29	T	3-Methylheptane	260.0	114	C8H18	589-81-1	
V2791	8.43	86	Cyclohexane, 1,3-dimethyl-, trans-	443.0	112	C8H16	2207-03-6	
V2791	8.69	T	Octane	985.0	114	C8H18	111-65-9	
V2791	8.75	90	Cyclohexane, 1,2-dimethyl- (cis/trans)	170.0	112	C8H16	583-57-3	
V2791	8.95	T	Tetrachloroethylene	212.0	166	C2Cl4	127-18-4	
V2791	9.13	64	Heptane, 2,4-dimethyl-	164.0	128	C9H20	2213-23-2	
V2791	9.24	86	3-Heptene, 2,6-dimethyl-	361.0	126	C9H18	2738-18-3	
V2791	9.31	95	Cyclohexane, ethyl-	236.0	112	C8H16	1678-91-7	
V2791	9.36	97	Cyclohexane, 1,1,3-trimethyl-	171.0	126	C9H18	3073-66-3	
V2791	9.49	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4	
V2791	9.52	T	Chlorobenzene	37.4	113	C6H5Cl	108-90-7	
V2791	9.57	52	Cyclohexane, 1,2,4-trimethyl-	352.0	126	C9H18	2234-75-5	
V2791	9.66	49	Heptane, 2,3-dimethyl-	408.0	128	C9H20	3074-71-3	
V2791	9.72	T	Ethyl benzene	3,900.0	106	C8H10	100-41-4	
V2791	9.77	72	Octane, 3-methyl-	352.0	128	C9H20	2216-33-3	
V2791	9.84	T	m,p-Xylene	9,300.0	106	C8H10	108-38-3 / 106-42-3	
V2791	10.05	64	cis-3-Nonene	270.0	126	C9H18	20237-46-1	
V2791	10.11	90	1-Ethyl-4-methylcyclohexane	285.0	126	C9H18	3728-56-1	
V2791	10.16	T	Styrene	342.0	104	C8H8	100-42-5	
V2791	10.16	T	Nonane	1,750.0	128	C9H20	111-84-2	
V2791	10.20	T	o-Xylene	2,310.0	106	C8H10	95-47-6	
V2791	10.37	45	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	395.0	126	C9H18	1678-81-5	
V2791	10.40	76	Cyclohexane, 1-ethyl-2-methyl-	589.0	126	C9H18	3728-54-9	
V2791	10.52	72	Octane, 3,5-dimethyl-	190.0	142	C10H22	15869-93-9	
V2791	10.64	T	Isopropylbenzene	304.0	120	C9H12	98-82-8	
V2791	10.72	76	Cyclohexane, propyl-	649.0	126	C9H18	1678-92-8	
V2791	10.81	T	alpha Pinene	584.0	136	C10H16	80-56-8	
V2791	10.89	45	Cyclohexane, 1-methylene-3-(1-methylethe	278.0	136	C10H16	13837-95-1	
V2791	10.95	86	Undecane, 5,6-dimethyl-	377.0	184	C13H28	17615-91-7	
V2791	11.06	T	n-Propylbenzene	531.0	120	C9H12	103-65-1	
V2791	11.15	89	Benzene, 1-ethyl-3-methyl-	1,920.0	120	C9H12	620-14-4	
V2791	11.24	T	1,3,5-Trimethylbenzene	361.0	120	C9H12	108-67-8	
V2791	11.43	56	Benzene, 1-ethyl-2-methyl-	971.0	120	C9H12	611-14-3	
V2791	11.52	94	Decane	2,020.0	142	C10H22	124-18-5	
V2791	11.61	T	1,2,4-Trimethylbenzene	937.0	120	C9H12	95-63-6	
V2791	11.83	52	Octane, 3,3-dimethyl-	656.0	142	C10H22	4110-44-5	
V2791	11.91	T	1,4-Dichlorobenzene	227.0	147	C6H4Cl2	106-46-7	
V2791	12.00	95	Benzene, 1-methyl-4-(1-methylethyl)- (CA	4,670.0	134	C10H14	99-87-6	
V2791	12.06	99	dl-Limonene	2,400.0	136	C10H16	138-86-3	
V2791	12.34	50	Heptane, 5-ethyl-2,2,3-trimethyl-	451.0	170	C12H26	62199-06-8	
V2791	12.79	92	Undecane	313.0	156	C11H24	1120-21-4	
V2791	12.82	98	Benzene, 1-methyl-4-(1-methylethenyl)- \$	904.0	132	C10H12	1195-32-0	
				sum:	92,808			



Sample No: T08-2791

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 8pm

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2447 User Sample No: 8PM

FILE	RT	MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
SubGroup: rsc							
Analysis Date: 14-AUG-2008 15:16							
R2791	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1
R2791	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5
R2791	0.00	T	Ethyl methyl sulphide	0.0	76	C3H8S	624-89-5
R2791	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S	513-53-1
R2791	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2
R2791	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5
R2791	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0
R2791	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7
R2791	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9
R2791	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1
R2791	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8
R2791	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9
R2791	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8
R2791	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4
R2791	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1
R2791	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6
R2791	1.10	T	Hydrogen sulphide	25,000.0	34	H2S	7783-06-4
R2791	3.18	T	Methyl mercaptan	298.0	48	CH4S	74-93-1
R2791	5.77	T	Ethyl mercaptan	108.0	62	C2H6S	75-08-1
R2791	6.33	T	Dimethyl sulphide	640.0	62	C2H6S	75-18-3
R2791	6.69	T	Carbon disulphide	94.5	76	CS2	75-15-0
R2791	7.46	T	Isopropyl mercaptan	1,350.0	76	C3H8S	75-33-2
R2791	8.59	T	tert-Butyl mercaptan	146.0	90	C4H10S	75-66-1
R2791	8.97	T	Propyl mercaptan	41.5	76	C3H8S	107-03-9
R2791	10.59	T	Thiophene	1,020.0	84	C4H4S	110-02-1
R2791	10.82	T	Isobutyl mercaptan	172.0	90	C4H10S	513-44-0
R2791	12.50	T	Dimethyl disulphide	17.6	94	C2H6S2	624-92-0
R2791	13.27	T	2-methyl Thiophene	56.9	98	C5H6S	554-14-3
R2791	13.46	T	3-methyl Thiophene	69.6	98	C5H6S	616-44-4
sum:				29,014			

Sample No: T08-2792

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 5pm

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1843 User Sample No: 5PM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 16:10							
G2792	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2792	1.33	T	Carbon dioxide	38.2	44	CO2	124-38-9
G2792	3.33	T	Oxygen	2.8	32	O2	7782-44-7
G2792	6.37	T	Nitrogen	8.6	28	N2	7727-37-9
G2792	10.17	T	Methane	48.5	16	CH4	74-82-8
				sum:	98		

SubGroup: c1c4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 01:01							
C2792	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2792	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2792	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2792	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2792	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2792	1.39	T	Methane	585,000.0	16	CH4	74-82-8
C2792	1.91	T	Ethylene	3.3	28	C2H4	74-85-1
C2792	2.56	T	Propane	17.7	44	C3H8	74-98-6
C2792	4.06	T	Propylene	4.4	42	C3H6	115-07-1
C2792	4.83	T	Isobutane	9.5	58	C4H10	75-28-5
C2792	5.17	T	Butane	3.4	58	C4H10	106-97-8
C2792	7.07	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2792	7.20	T	1-Butene	1.3	56	C4H8	106-98-9
C2792	7.55	T	Isobutylene	.6	56	C4H8	115-11-7
C2792	7.82	T	cis-2-Butene	.1	56	C4H8	590-18-1
				sum:	585,040		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 11:29							
V2792	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2792	0.00	T	Acrylonitrile	0.0			
V2792	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2792	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2792	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2792	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2792	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2792	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2792	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2792	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2792	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2792	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2792	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2792	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2792	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2792	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2792	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2792	0.00	T	Styrene	0.0	104	C8H8	100-42-5

Sample No: T08-2792

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 5pm

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1843 User Sample No: 5PM

FILE	RT	MQ	NAME	Concentration ppbv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 11:29							
V2792	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2792	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2792	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2792	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2792	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2792	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2792	2.55	T	Freon-12	526.0	121	CCl2F2	75-71-8
V2792	2.74	T	Isobutane	6,700.0	58	C4H10	75-28-5
V2792	2.74	T	Chloromethane	176.0	50	CH3Cl	74-87-3
V2792	2.78	T	Freon-114	46.1	171	C2Cl2F4	76-14-2
V2792	2.87	T	Vinyl chloride	965.0	63	C2H3Cl	75-01-4
V2792	2.91	T	1-Butene	940.0	56	C4H8	106-98-9
V2792	2.96	T	Butane	2,100.0	58	C4H10	106-97-8
V2792	3.06	T	trans-2-Butene	174.0	56	C4H8	624-64-6
V2792	3.18	T	cis-2-Butene	164.0	56	C4H8	590-18-1
V2792	3.35	T	Chloroethane	146.0	65	C2H5Cl	75-00-3
V2792	3.46	T	3-Methyl-1-butene	86.8	70	C5H10	563-45-1
V2792	3.62	T	Isopentane	7,220.0	72	C5H12	78-78-4
V2792	3.77	T	Freon-11	88.5	137	CCl3F	75-69-4
V2792	3.84	T	1-Pentene	54.9	70	C5H10	109-67-1
V2792	3.95	T	Pentane	4,030.0	72	C5H12	109-66-0
V2792	3.96	T	Acetone	3,300.0	58	C3H6O	67-64-1
V2792	4.10	T	Isoprene	83.3	68	C5H8	78-79-5
V2792	4.10	T	trans-2-Pentene	46.4	70	C5H10	646-04-8
V2792	4.20	T	cis-2-Pentene	44.1	70	C5H10	627-20-3
V2792	4.24	T	1,1-Dichloroethylene	49.2	96	C2H2Cl2	75-35-4
V2792	4.26	T	2-Methyl-2-butene	286.0	70	C5H10	563-46-2
V2792	4.42	T	2,2-Dimethylbutane	280.0	86	C6H14	75-83-2
V2792	4.48	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2792	4.88	T	2,3-Dimethylbutane	202.0	86	C6H14	79-29-8
V2792	4.91	T	Cyclopentane	537.0	70	C5H10	287-92-3
V2792	4.94	T	2-Methylpentane	767.0	86	C6H14	107-83-5
V2792	5.15	T	1,1-Dichloroethane	72.5	98	C2H4Cl2	75-34-3
V2792	5.17	T	3-Methylpentane	668.0	86	C6H14	96-14-0
V2792	5.45	T	Hexane	1,420.0	86	C6H14	110-54-3
V2792	5.46	T	Methyl ethyl ketone	7,140.0	72	C4H8O	78-93-3
V2792	5.63	T	cis-1,2-Dichloroethylene	551.0	97	C2H2Cl2	156-59-4
V2792	5.94	T	Methylcyclopentane	359.0	84	C6H12	96-37-7
V2792	6.25	T	1,1,1-Trichloroethane	20.0	132	C2H3Cl3	71-55-6
V2792	6.32	T	1,2-Dichloroethane	43.4	98	C2H4Cl2	107-06-2
V2792	6.52	T	Cyclohexane	866.0	84	C6H12	110-82-7
V2792	6.52	T	Benzene	677.0	78	C6H6	71-43-2
V2792	6.56	T	2-Methylhexane	930.0	100	C7H16	591-76-4
V2792	6.60	T	2,3-Dimethylpentane	416.0	100	C7H16	565-59-3
V2792	6.71	T	3-Methylhexane	1,310.0	100	C7H16	589-34-4
V2792	6.91	T	2,2,4-Trimethylpentane	416.0	114	C8H18	540-84-1
V2792	7.10	T	Heptane	1,730.0	100	C7H16	142-82-5
V2792	7.14	T	Trichloroethylene	133.0	131	C2HCl3	79-01-6
V2792	7.54	T	Methylcyclohexane	1,560.0	98	C7H14	108-87-2
V2792	7.94	T	2,3,4-Trimethylpentane	262.0	114	C8H18	565-75-3

Sample No: T08-2792

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 5pm

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1843 User Sample No: 5PM

FILE	SubGroup: gen		NAME	Concentration	MW	MolFormula	CAS
	RT	MQ		ppbv			
Analysis Date: 15-AUG-2008 11:29							
V2792	8.03	59	Pentane, 2,3,3-trimethyl-	235.0	114	C8H18	560-21-4
V2792	8.16	T	2-Methylheptane	453.0	114	C8H18	592-27-8
V2792	8.26	T	Toluene	18,600.0	92	C7H8	108-88-3
V2792	8.29	T	3-Methylheptane	314.0	114	C8H18	589-81-1
V2792	8.43	90	Cyclohexane, 1,3-dimethyl-, trans-	566.0	112	C8H16	2207-03-6
V2792	8.69	T	Octane	1,200.0	114	C8H18	111-65-9
V2792	8.75	93	Cyclohexane, 1,2-dimethyl- (cis/trans)	229.0	112	C8H16	583-57-3
V2792	8.86	91	Cyclohexane, 1,3-dimethyl-, cis-	192.0	112	C8H16	638-04-0
V2792	8.94	T	Tetrachloroethylene	295.0	166	C2Cl4	127-18-4
V2792	9.13	83	Heptane, 2,6-dimethyl-	229.0	128	C9H20	1072-05-5
V2792	9.25	80	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	481.0	126	C9H18	1678-81-5
V2792	9.31	97	Cyclohexane, ethyl-	304.0	112	C8H16	1678-91-7
V2792	9.36	97	Cyclohexane, 1,1,3-trimethyl-	227.0	126	C9H18	3073-66-3
V2792	9.49	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2792	9.52	T	Chlorobenzene	44.4	113	C6H5Cl	108-90-7
V2792	9.57	81	Cyclohexane, 1,2,4-trimethyl-	486.0	126	C9H18	2234-75-5
V2792	9.66	64	Octane, 2-methyl-	538.0	128	C9H20	3221-61-2
V2792	9.72	T	Ethyl benzene	4,950.0	106	C8H10	100-41-4
V2792	9.77	74	Octane, 3-methyl-	450.0	128	C9H20	2216-33-3
V2792	9.84	T	m,p-Xylene	11,700.0	106	C8H10	108-38-3 / 106-42-3
V2792	10.05	70	cis-3-Nonene	318.0	126	C9H18	20237-46-1
V2792	10.11	91	Cyclohexane, 1-ethyl-2-methyl-	364.0	126	C9H18	3728-54-9
V2792	10.17	T	Nonane	2,250.0	128	C9H20	111-84-2
V2792	10.20	T	o-Xylene	2,900.0	106	C8H10	95-47-6
V2792	10.37	43	1-Hexene, 3,3,5-trimethyl-	380.0	126	C9H18	13427-43-5
V2792	10.41	83	5-methylene-6-hepten-3-ol	784.0	126	C8H14O	59163-76-7
V2792	10.52	62	Heptane, 3-ethyl-2-methyl-	255.0	142	C10H22	14676-29-0
V2792	10.64	T	Isopropylbenzene	378.0	120	C9H12	98-82-8
V2792	10.72	87	Cyclohexanone, 2,3-dimethyl-	995.0	126	C8H14O	13395-76-1
V2792	10.81	T	alpha Pinene	1,720.0	136	C10H16	80-56-8
V2792	10.90	43	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	227.0	126	C9H18	1678-81-5
V2792	10.95	47	Decane, 2,5,6-trimethyl-	455.0	184	C13H28	62108-23-0
V2792	11.05	T	n-Propylbenzene	500.0	120	C9H12	103-65-1
V2792	11.15	60	Benzene, 1-ethyl-2-methyl-	2,420.0	120	C9H12	611-14-3
V2792	11.24	T	1,3,5-Trimethylbenzene	397.0	120	C9H12	108-67-8
V2792	11.32	43	Cyclohexane, 1,1'-(2-propyl-1,3-propaned	305.0	250	C18H34	55030-21-2
V2792	11.43	56	Benzene, 1-ethyl-2-methyl-	1,240.0	120	C9H12	611-14-3
V2792	11.53	94	Decane	2,460.0	142	C10H22	124-18-5
V2792	11.61	T	1,2,4-Trimethylbenzene	1,070.0	120	C9H12	95-63-6
V2792	11.84	35	.beta.-Myrcene	844.0	136	C10H16	123-35-3
V2792	11.91	T	1,4-Dichlorobenzene	238.0	147	C6H4Cl2	106-46-7
V2792	12.00	97	Benzene, 1-methyl-2-(1-methylethyl)- (CA	4,290.0	134	C10H14	527-84-4
V2792	12.06	98	1-Limonene	3,480.0	136	C10H16	5989-54-8
V2792	12.34	50	Heptane, 5-ethyl-2,2,3-trimethyl-	505.0	170	C12H26	62199-06-8
V2792	12.40	53	Octane, 2,2-dimethyl-	201.0	142	C10H22	15869-87-1
V2792	12.79	93	Undecane	416.0	156	C11H24	1120-21-4
sum:				118,472			

Sample No: T08-2792

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 5pm

SmpDate: 12-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 1843 User Sample No: 5PM

FILE	SubGroup: rsc			Concentration		
	RT	MQ	NAME	ppbv	MW	MolFormula CAS
Analysis Date: 14-AUG-2008 15:45						
R2792	0.00	T	Carbonyl sulphide	0.0	60	COS 463-58-1
R2792	0.00	T	Sulphur dioxide	0.0	64	S02 7446-09-5
R2792	0.00	T	Ethyl methyl sulphide	0.0	76	C3H8S 624-89-5
R2792	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S 513-53-1
R2792	0.00	T	Ethyl sulphide	0.0	90	C4H10S 352-93-2
R2792	0.00	T	Butyl mercaptan	0.0	98	C4H10S 109-79-5
R2792	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S 1679-09-0
R2792	0.00	T	Pentyl mercaptan	0.0	104	C5H12S 110-66-7
R2792	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S 872-55-9
R2792	0.00	T	Allyl sulphide	0.0	114	C6H10S 592-88-1
R2792	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S 638-02-8
R2792	0.00	T	Hexyl mercaptan	0.0	118	C6H14S 111-31-9
R2792	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3 3658-80-8
R2792	0.00	T	Heptyl mercaptan	0.0	132	C7H16S 1639-09-4
R2792	0.00	T	Butyl sulphide	0.0	146	C8H18S 544-40-1
R2792	0.00	T	Octyl mercaptan	0.0	146	C8H18S 111-88-6
R2792	1.09	T	Hydrogen sulphide	27,200.0	34	H2S 7783-06-4
R2792	3.19	T	Methyl mercaptan	400.0	48	CH4S 74-93-1
R2792	5.77	T	Ethyl mercaptan	111.0	62	C2H6S 75-08-1
R2792	6.33	T	Dimethyl sulphide	469.0	62	C2H6S 75-18-3
R2792	6.70	T	Carbon disulphide	67.9	76	CS2 75-15-0
R2792	7.47	T	Isopropyl mercaptan	1,310.0	76	C3H8S 75-33-2
R2792	8.57	T	tert-Butyl mercaptan	127.0	90	C4H10S 75-66-1
R2792	8.96	T	Propyl mercaptan	58.4	76	C3H8S 107-03-9
R2792	10.59	T	Thiophene	1,230.0	84	C4H4S 110-02-1
R2792	10.83	T	Isobutyl mercaptan	92.1	90	C4H10S 513-44-0
R2792	12.50	T	Dimethyl disulphide	11.7	94	C2H6S2 624-92-0
R2792	13.27	T	2-methyl Thiophene	37.4	98	C5H6S 554-14-3
R2792	13.45	T	3-methyl Thiophene	43.6	98	C5H6S 616-44-4
sum:				31,158		

Sample No: T08-2793

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 6am

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2413 User Sample No: 6AM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
-----							
Analysis Date: 15-AUG-2008 16:28							
G2793	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2793	1.35	T	Carbon dioxide	36.1	44	CO2	124-38-9
G2793	3.35	T	Oxygen	3.2	32	O2	7782-44-7
G2793	6.39	T	Nitrogen	9.7	28	N2	7727-37-9
G2793	10.18	T	Methane	49.2	16	CH4	74-82-8
				sum:	98		

SubGroup: clc4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
-----							
Analysis Date: 15-AUG-2008 01:45							
C2793	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2793	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2793	0.00	T	Propyne	0.0	40	C3H4	74-99-7
C2793	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2793	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2793	1.39	T	Methane	523,000.0	16	CH4	74-82-8
C2793	1.92	T	Ethylene	3.5	28	C2H4	74-85-1
C2793	2.56	T	Propane	16.0	44	C3H8	74-98-6
C2793	4.06	T	Propylene	3.8	42	C3H6	115-07-1
C2793	4.83	T	Isobutane	8.7	58	C4H10	75-28-5
C2793	5.17	T	Butane	3.0	58	C4H10	106-97-8
C2793	7.07	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2793	7.21	T	1-Butene	1.1	56	C4H8	106-98-9
C2793	7.56	T	Isobutylene	.6	56	C4H8	115-11-7
C2793	7.83	T	cis-2-Butene	.2	56	C4H8	590-18-1
				sum:	523,037		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 15-AUG-2008 12:03							
V2793	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2793	0.00	T	3-Methyl-1-butene	0.0	70	C5H10	563-45-1
V2793	0.00	T	Acrylonitrile	0.0			
V2793	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2793	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2793	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2793	0.00	T	2-Methyl-1-pentene	0.0	84	C6H12	763-29-1
V2793	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2793	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2793	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2793	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2793	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2793	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2793	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2793	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2793	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2793	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5
V2793	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4

Sample No: T08-2793

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 6am

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2413 User Sample No: 6AM

FILE	RT	SubGroup: gen		Concentration			
		MQ	NAME	ppbv	MW	MolFormula	CAS
Analysis Date: 15-AUG-2008 12:03							
V2793	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2793	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2793	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2793	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2793	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2793	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2793	2.55	T	Freon-12	524.0	121	CCl2F2	75-71-8
V2793	2.74	T	Isobutane	6,350.0	58	C4H10	75-28-5
V2793	2.74	T	Chloromethane	161.0	50	CH3Cl	74-87-3
V2793	2.78	T	Freon-114	44.8	171	C2Cl2F4	76-14-2
V2793	2.87	T	Vinyl chloride	805.0	63	C2H3Cl	75-01-4
V2793	2.91	T	1-Butene	884.0	56	C4H8	106-98-9
V2793	2.96	T	Butane	2,010.0	58	C4H10	106-97-8
V2793	3.06	T	trans-2-Butene	139.0	56	C4H8	624-64-6
V2793	3.17	T	cis-2-Butene	167.0	56	C4H8	590-18-1
V2793	3.35	T	Chloroethane	135.0	65	C2H5Cl	75-00-3
V2793	3.62	T	Isopentane	6,770.0	72	C5H12	78-78-4
V2793	3.77	T	Freon-11	92.8	137	CCl3F	75-69-4
V2793	3.84	T	1-Pentene	57.4	70	C5H10	109-67-1
V2793	3.95	T	Pentane	3,950.0	72	C5H12	109-66-0
V2793	3.96	T	Acetone	3,400.0	58	C3H6O	67-64-1
V2793	4.09	T	Isoprene	79.9	68	C5H8	78-79-5
V2793	4.10	T	trans-2-Pentene	64.3	70	C5H10	646-04-8
V2793	4.20	T	cis-2-Pentene	36.2	70	C5H10	627-20-3
V2793	4.23	T	1,1-Dichloroethylene	56.8	96	C2H2Cl2	75-35-4
V2793	4.26	T	2-Methyl-2-butene	271.0	70	C5H10	563-46-2
V2793	4.42	T	2,2-Dimethylbutane	262.0	86	C6H14	75-83-2
V2793	4.48	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2793	4.88	T	2,3-Dimethylbutane	177.0	86	C6H14	79-29-8
V2793	4.91	T	Cyclopentane	563.0	70	C5H10	287-92-3
V2793	4.94	T	2-Methylpentane	746.0	86	C6H14	107-83-5
V2793	5.14	T	1,1-Dichloroethane	65.3	98	C2H4Cl2	75-34-3
V2793	5.17	T	3-Methylpentane	655.0	86	C6H14	96-14-0
V2793	5.45	T	Hexane	1,360.0	86	C6H14	110-54-3
V2793	5.46	T	Methyl ethyl ketone	8,080.0	72	C4H8O	78-93-3
V2793	5.63	T	cis-1,2-Dichloroethylene	539.0	97	C2H2Cl2	156-59-4
V2793	5.94	T	Methylcyclopentane	365.0	84	C6H12	96-37-7
V2793	6.26	T	1,1,1-Trichloroethane	21.0	132	C2H3Cl3	71-55-6
V2793	6.32	T	1,2-Dichloroethane	38.2	98	C2H4Cl2	107-06-2
V2793	6.51	T	Cyclohexane	851.0	84	C6H12	110-82-7
V2793	6.53	T	Benzene	651.0	78	C6H6	71-43-2
V2793	6.56	T	2-Methylhexane	878.0	100	C7H16	591-76-4
V2793	6.60	T	2,3-Dimethylpentane	479.0	100	C7H16	565-59-3
V2793	6.71	T	3-Methylhexane	1,280.0	100	C7H16	589-34-4
V2793	6.91	T	2,2,4-Trimethylpentane	392.0	114	C8H18	540-84-1
V2793	6.96	72	Cyclopentane, 1,2-dimethyl-, trans-	199.0	98	C7H14	822-50-4
V2793	7.10	T	Heptane	1,650.0	100	C7H16	142-82-5
V2793	7.14	T	Trichloroethylene	152.0	131	C2HCl3	79-01-6
V2793	7.54	T	Methylcyclohexane	1,520.0	98	C7H14	108-87-2
V2793	7.94	T	2,3,4-Trimethylpentane	257.0	114	C8H18	565-75-3

Sample No: T08-2793

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 6am

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2413 User Sample No: 6AM

FILE	RT	SubGroup: gen		Concentration ppbv	MW	MolFormula	CAS
		MQ	NAME				
-----							
Analysis Date: 15-AUG-2008 12:03							
V2793	8.03	78	Octane, 4-methyl-	227.0	128	C9H20	2216-34-4
V2793	8.16	T	2-Methylheptane	451.0	114	C8H18	592-27-8
V2793	8.26	T	Toluene	18,400.0	92	C7H8	108-88-3
V2793	8.29	T	3-Methylheptane	325.0	114	C8H18	589-81-1
V2793	8.43	81	Cyclohexane, 1,3-dimethyl-, trans-	533.0	112	C8H16	2207-03-6
V2793	8.70	T	Octane	1,190.0	114	C8H18	111-65-9
V2793	8.75	87	Cyclohexane, 1,2-dimethyl-, trans-	208.0	112	C8H16	6876-23-9
V2793	8.86	94	Cyclohexane, 1,3-dimethyl-, cis-	208.0	112	C8H16	638-04-0
V2793	8.95	T	Tetrachloroethylene	290.0	166	C2Cl4	127-18-4
V2793	9.13	59	Heptane, 2,6-dimethyl-	239.0	128	C9H20	1072-05-5
V2793	9.25	89	Cyclooctane, methyl-	472.0	126	C9H18	1502-38-1
V2793	9.31	96	Cyclohexane, ethyl-	282.0	112	C8H16	1678-91-7
V2793	9.36	96	Cyclohexane, 1,1,3-trimethyl-	222.0	126	C9H18	3073-66-3
V2793	9.49	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2793	9.52	T	Chlorobenzene	46.9	113	C6H5Cl	108-90-7
V2793	9.57	91	Cyclohexane, 1,2,4-trimethyl-, (1.alpha.	456.0	126	C9H18	7667-60-9
V2793	9.66	72	Heptane, 2,3-dimethyl-	532.0	128	C9H20	3074-71-3
V2793	9.73	T	Ethyl benzene	4,910.0	106	C8H10	100-41-4
V2793	9.77	87	Octane, 3-methyl-	415.0	128	C9H20	2216-33-3
V2793	9.84	T	m,p-Xylene	11,500.0	106	C8H10	108-38-3 / 106-42-3
V2793	10.05	92	Cyclopentane, 1-methyl-2-propyl-	349.0	126	C9H18	3728-57-2
V2793	10.11	93	cis-1-Ethyl-3-methyl-cyclohexane	390.0	126	C9H18	19489-10-2
V2793	10.16	T	Styrene	422.0	104	C8H8	100-42-5
V2793	10.16	T	Nonane	2,150.0	128	C9H20	111-84-2
V2793	10.20	T	o-Xylene	2,830.0	106	C8H10	95-47-6
V2793	10.37	60	Cyclopentane, butyl-	473.0	126	C9H18	2040-95-1
V2793	10.41	76	cis-1-Ethyl-3-methyl-cyclohexane	777.0	126	C9H18	19489-10-2
V2793	10.52	68	Octane, 2,5-dimethyl-	229.0	142	C10H22	15869-89-3
V2793	10.64	T	Isopropylbenzene	376.0	120	C9H12	98-82-8
V2793	10.73	83	Cyclohexanone, 2,3-dimethyl-	845.0	126	C8H14O	13395-76-1
V2793	10.81	T	alpha Pinene	3,780.0	136	C10H16	80-56-8
V2793	10.95	86	Undecane, 5,6-dimethyl-	442.0	184	C13H28	17615-91-7
V2793	11.06	T	n-Propylbenzene	577.0	120	C9H12	103-65-1
V2793	11.15	74	Benzene, 1-ethyl-3-methyl-	2,380.0	120	C9H12	620-14-4
V2793	11.24	T	1,3,5-Trimethylbenzene	417.0	120	C9H12	108-67-8
V2793	11.44	64	Cyclohexane, 1,4-dimethyl-, cis-	1,230.0	112	C8H16	624-29-3
V2793	11.53	91	Decane	2,420.0	142	C10H22	124-18-5
V2793	11.61	T	1,2,4-Trimethylbenzene	1,170.0	120	C9H12	95-63-6
V2793	11.83	55	Decane, 4-methyl-	885.0	156	C11H24	2847-72-5
V2793	11.91	T	1,4-Dichlorobenzene	290.0	147	C6H4Cl2	106-46-7
V2793	12.00	97	Benzene, 1-methyl-2-(1-methylethyl)- (CA	4,210.0	134	C10H14	527-84-4
V2793	12.06	98	1-Limonene	4,200.0	136	C10H16	5989-54-8
V2793	12.34	47	Pentane, 2,2,3,4-tetramethyl-	529.0	128	C9H20	1186-53-4
V2793	12.79	94	Undecane	428.0	156	C11H24	1120-21-4
V2793	13.21	50	n-Propyl n-butyl disulphide	206.0	164	C7H16S2	72437-64-0
				sum:	120,091		



Sample No: T08-2793

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 6am

SmpDate: 13-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2413 User Sample No: 6AM

FILE	SubGroup: rsc			Concentration			
	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 14-AUG-2008 16:14							
R2793	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1
R2793	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5
R2793	0.00	T	Propyl mercaptan	0.0	76	C3H8S	107-03-9
R2793	0.00	T	Ethyl methyl sulphide	0.0	76	C3H8S	624-89-5
R2793	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S	513-53-1
R2793	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2
R2793	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5
R2793	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0
R2793	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7
R2793	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9
R2793	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1
R2793	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8
R2793	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9
R2793	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8
R2793	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4
R2793	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1
R2793	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6
R2793	1.09	T	Hydrogen sulphide	11,600.0	34	H2S	7783-06-4
R2793	3.18	T	Methyl mercaptan	129.0	48	CH4S	74-93-1
R2793	5.78	T	Ethyl mercaptan	32.7	62	C2H6S	75-08-1
R2793	6.35	T	Dimethyl sulphide	451.0	62	C2H6S	75-18-3
R2793	6.71	T	Carbon disulphide	68.7	76	CS2	75-15-0
R2793	7.48	T	Isopropyl mercaptan	518.0	76	C3H8S	75-33-2
R2793	8.61	T	tert-Butyl mercaptan	74.0	90	C4H10S	75-66-1
R2793	10.61	T	Thiophene	275.0	84	C4H4S	110-02-1
R2793	10.84	T	Isobutyl mercaptan	102.0	90	C4H10S	513-44-0
R2793	12.52	T	Dimethyl disulphide	18.7	94	C2H6S2	624-92-0
R2793	13.28	T	2-methyl Thiophene	33.7	98	C5H6S	554-14-3
R2793	13.48	T	3-methyl Thiophene	45.2	98	C5H6S	616-44-4
sum:				13,348			

Sample No: T08-2927

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 9am

SmpDate: 14-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2440 User Sample No: 9AM

SubGroup: TCD				Concentration			
FILE	RT	MQ	NAME	percent	MW	MolFormula	CAS
-----							
Analysis Date: 18-AUG-2008 11:51							
G2927	0.00	T	Carbon monoxide	0.0	28	CO	630-08-0
G2927	1.35	T	Carbon dioxide	37.8	44	CO2	124-38-9
G2927	3.35	T	Oxygen	1.9	32	O2	7782-44-7
G2927	6.39	T	Nitrogen	7.4	28	N2	7727-37-9
G2927	10.18	T	Methane	50.5	16	CH4	74-82-8
				sum:	98		

SubGroup: clc4				Concentration			
FILE	RT	MQ	NAME	ppmv	MW	MolFormula	CAS
-----							
Analysis Date: 18-AUG-2008 23:41							
C2927	0.00	T	Ethane	0.0	30	C2H6	74-84-0
C2927	0.00	T	Ethylene	0.0	28	C2H4	74-85-1
C2927	0.00	T	Acetylene	0.0	26	C2H2	74-86-2
C2927	0.00	T	1,3-Butadiene	0.0	54	C4H6	106-99-0
C2927	0.00	T	Ethylacetylene	0.0	54	C4H6	107-00-6
C2927	1.39	T	Methane	527,000.0	16	CH4	74-82-8
C2927	2.58	T	Propane	16.2	44	C3H8	74-98-6
C2927	4.09	T	Propylene	4.0	42	C3H6	115-07-1
C2927	4.86	T	Isobutane	8.4	58	C4H10	75-28-5
C2927	5.20	T	Butane	3.0	58	C4H10	106-97-8
C2927	7.10	T	trans-2-Butene	.1	56	C4H8	624-64-6
C2927	7.24	T	1-Butene	1.2	56	C4H8	106-98-9
C2927	7.59	T	Isobutylene	.6	56	C4H8	115-11-7
C2927	7.86	T	cis-2-Butene	.1	56	C4H8	590-18-1
C2927	9.27	T	Propyne	.1	40	C3H4	74-99-7
				sum:	527,034		

SubGroup: gen				Concentration			
FILE	RT	MQ	NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 18-AUG-2008 13:57							
V2927	0.00	T	Bromomethane	0.0	95	CH3Br	74-83-9
V2927	0.00	T	trans-2-Pentene	0.0	70	C5H10	646-04-8
V2927	0.00	T	Acrylonitrile	0.0			
V2927	0.00	T	Freon-113	0.0	187	C2Cl3F3	76-13-1
V2927	0.00	T	Cyclopentene	0.0	68	C5H8	142-29-0
V2927	0.00	T	4-Methyl-1-pentene	0.0	84	C6H12	691-37-2
V2927	0.00	T	cis-2-Hexene	0.0	84	C6H12	7688-21-3
V2927	0.00	T	trans-2-Hexene	0.0	84	C6H12	4050-45-7
V2927	0.00	T	Chloroform	0.0	119	CHCl3	67-66-3
V2927	0.00	T	2,4-Dimethylpentane	0.0	100	C7H16	108-08-7
V2927	0.00	T	1,1,1-Trichloroethane	0.0	132	C2H3Cl3	71-55-6
V2927	0.00	T	1,2-Dichloroethane	0.0	98	C2H4Cl2	107-06-2
V2927	0.00	T	Carbon tetrachloride	0.0	154	CCl4	56-23-5
V2927	0.00	T	1,2-Dichloropropane	0.0	113	C3H6Cl2	78-87-5
V2927	0.00	T	cis-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2927	0.00	T	trans-1,3-Dichloropropylene	0.0	111	C3H4Cl2	542-75-6
V2927	0.00	T	trans-1,2-Dichloroethylene	0.0	97	C2H2Cl2	156-60-5
V2927	0.00	T	1,1,2-Trichloroethane	0.0	132	C2H3Cl3	79-00-5

Sample No: T08-2927

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 9am

SmpDate: 14-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2440 User Sample No: 9AM

FILE	RT	MQ	SubGroup: gen NAME	Concentration	MW	MolFormula	CAS
				ppbv			
-----							
Analysis Date: 18-AUG-2008 13:57							
V2927	0.00	T	1,2-Dibromoethane	0.0	188	C2H4Br2	106-93-4
V2927	0.00	T	1,1,2,2-Tetrachloroethane	0.0	166	C2H2Cl4	79-34-5
V2927	0.00	T	beta Pinene	0.0	136	C10H16	18172-67-3
V2927	0.00	T	1,3-Dichlorobenzene	0.0	147	C6H4Cl2	541-73-1
V2927	0.00	T	1,2-Dichlorobenzene	0.0	146	C6H4Cl2	95-50-1
V2927	0.00	T	1,2,4-Trichlorobenzene	0.0	180	C6H3Cl3	120-82-1
V2927	0.00	T	Hexachlorobutadiene	0.0	261	C4Cl6	87-68-3
V2927	2.57	T	Freon-12	407.0	121	CCl2F2	75-71-8
V2927	2.76	T	Chloromethane	158.0	50	CH3Cl	74-87-3
V2927	2.76	T	Isobutane	4,930.0	58	C4H10	75-28-5
V2927	2.80	T	Freon-114	37.2	171	C2Cl2F4	76-14-2
V2927	2.90	T	Vinyl chloride	800.0	63	C2H3Cl	75-01-4
V2927	2.93	T	1-Butene	813.0	56	C4H8	106-98-9
V2927	2.98	T	Butane	1,670.0	58	C4H10	106-97-8
V2927	3.09	T	trans-2-Butene	241.0	56	C4H8	624-64-6
V2927	3.20	T	cis-2-Butene	325.0	56	C4H8	590-18-1
V2927	3.38	T	Chloroethane	102.0	65	C2H5Cl	75-00-3
V2927	3.48	T	3-Methyl-1-butene	62.6	70	C5H10	563-45-1
V2927	3.65	T	Isopentane	5,080.0	72	C5H12	78-78-4
V2927	3.79	T	Freon-11	59.3	137	CCl3F	75-69-4
V2927	3.87	T	1-Pentene	63.9	70	C5H10	109-67-1
V2927	3.98	T	Pentane	2,780.0	72	C5H12	109-66-0
V2927	3.99	T	Acetone	2,820.0	58	C3H6O	67-64-1
V2927	4.12	T	Isoprene	71.0	68	C5H8	78-79-5
V2927	4.26	T	1,1-Dichloroethylene	47.0	96	C2H2Cl2	75-35-4
V2927	4.29	T	cis-2-Pentene	235.0	70	C5H10	627-20-3
V2927	4.29	T	2-Methyl-2-butene	213.0	70	C5H10	563-46-2
V2927	4.45	T	2,2-Dimethylbutane	170.0	86	C6H14	75-83-2
V2927	4.51	T	Methylene chloride	.0	84	CH2Cl2	75-09-2
V2927	4.91	T	2,3-Dimethylbutane	131.0	86	C6H14	79-29-8
V2927	4.94	T	Cyclopentane	463.0	70	C5H10	287-92-3
V2927	4.97	T	2-Methylpentane	528.0	86	C6H14	107-83-5
V2927	5.17	T	1,1-Dichloroethane	56.7	98	C2H4Cl2	75-34-3
V2927	5.20	T	3-Methylpentane	476.0	86	C6H14	96-14-0
V2927	5.34	T	2-Methyl-1-pentene	51.1	84	C6H12	763-29-1
V2927	5.48	T	Hexane	1,110.0	86	C6H14	110-54-3
V2927	5.49	T	Methyl ethyl ketone	7,010.0	72	C4H8O	78-93-3
V2927	5.60	64	2-Butanol	161.0	74	C4H10O	78-92-2
V2927	5.66	T	cis-1,2-Dichloroethylene	382.0	97	C2H2Cl2	156-59-4
V2927	5.97	T	Methylcyclopentane	270.0	84	C6H12	96-37-7
V2927	6.54	T	Cyclohexane	639.0	84	C6H12	110-82-7
V2927	6.56	T	Benzene	543.0	78	C6H6	71-43-2
V2927	6.59	T	2-Methylhexane	596.0	100	C7H16	591-76-4
V2927	6.63	T	2,3-Dimethylpentane	309.0	100	C7H16	565-59-3
V2927	6.74	T	3-Methylhexane	1,040.0	100	C7H16	589-34-4
V2927	6.94	T	2,2,4-Trimethylpentane	293.0	114	C8H18	540-84-1
V2927	7.14	T	Heptane	1,310.0	100	C7H16	142-82-5
V2927	7.17	T	Trichloroethylene	112.0	131	C2HCl3	79-01-6
V2927	7.57	T	Methylcyclohexane	1,120.0	98	C7H14	108-87-2
V2927	7.98	T	2,3,4-Trimethylpentane	207.0	114	C8H18	565-75-3

Sample No: T08-2927

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 9am

SmpDate: 14-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2440 User Sample No: 9AM

FILE	RT	MQ	SubGroup: gen	Concentration			
			NAME	ppbv	MW	MolFormula	CAS
-----							
Analysis Date: 18-AUG-2008 13:57							
V2927	8.06	83	Pentane, 2,3,3-trimethyl-	183.0	114	C8H18	560-21-4
V2927	8.20	T	2-Methylheptane	330.0	114	C8H18	592-27-8
V2927	8.29	T	Toluene	16,600.0	92	C7H8	108-88-3
V2927	8.32	T	3-Methylheptane	279.0	114	C8H18	589-81-1
V2927	8.46	91	Cyclohexane, 1,3-dimethyl-, cis-	463.0	112	C8H16	638-04-0
V2927	8.72	T	Octane	937.0	114	C8H18	111-65-9
V2927	8.79	90	Cyclohexane, 1,2-dimethyl- (cis/trans)	168.0	112	C8H16	583-57-3
V2927	8.98	T	Tetrachloroethylene	219.0	166	C2Cl4	127-18-4
V2927	9.17	58	Heptane, 2,6-dimethyl-	172.0	128	C9H20	1072-05-5
V2927	9.29	70	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	342.0	126	C9H18	7667-55-2
V2927	9.34	93	Cyclohexane, ethyl-	236.0	112	C8H16	1678-91-7
V2927	9.39	90	Cyclohexane, 1,1,3-trimethyl-	166.0	126	C9H18	3073-66-3
V2927	9.52	I	Chlorobenzene-d5	.0	112	C6D5Cl	3114-55-4
V2927	9.56	T	Chlorobenzene	32.0	113	C6H5Cl	108-90-7
V2927	9.61	70	Cyclohexane, 1,2,4-trimethyl-	352.0	126	C9H18	2234-75-5
V2927	9.69	72	Heptane, 2,4-dimethyl-	434.0	128	C9H20	2213-23-2
V2927	9.76	T	Ethyl benzene	4,420.0	106	C8H10	100-41-4
V2927	9.81	72	Octane, 3-methyl-	366.0	128	C9H20	2216-33-3
V2927	9.87	T	m,p-Xylene	10,700.0	106	C8H10	108-38-3 / 106-42-3
V2927	10.09	55	Cyclopentane, 1-methyl-2-propyl-	234.0	126	C9H18	3728-57-2
V2927	10.15	90	Cyclohexane, 1-ethyl-4-methyl-, cis- (CA	323.0	126	C9H18	4926-78-7
V2927	10.19	T	Styrene	343.0	104	C8H8	100-42-5
V2927	10.20	T	Nonane	1,740.0	128	C9H20	111-84-2
V2927	10.24	T	o-Xylene	2,640.0	106	C8H10	95-47-6
V2927	10.41	46	Cyclohexane, 1,2,3-trimethyl-	397.0	126	C9H18	1678-97-3
V2927	10.45	68	cis-1-Ethyl-3-methyl-cyclohexane	598.0	126	C9H18	19489-10-2
V2927	10.56	59	Octane, 3,5-dimethyl-	208.0	142	C10H22	15869-93-9
V2927	10.68	T	Isopropylbenzene	294.0	120	C9H12	98-82-8
V2927	10.76	80	Cyclohexanone, 2,3-dimethyl-	639.0	126	C8H14O	13395-76-1
V2927	10.85	T	alpha Pinene	653.0	136	C10H16	80-56-8
V2927	10.93	50	1,4-Cyclononadiene	264.0	122	C9H14	27538-12-1
V2927	10.99	59	Undecane, 5,6-dimethyl-	369.0	184	C13H28	17615-91-7
V2927	11.06	50	Nonane, 4-methyl-	679.0	142	C10H22	17301-94-9
V2927	11.09	T	n-Propylbenzene	556.0	120	C9H12	103-65-1
V2927	11.19	86	Benzene, 1-ethyl-2-methyl-	1,990.0	120	C9H12	611-14-3
V2927	11.28	T	1,3,5-Trimethylbenzene	388.0	120	C9H12	108-67-8
V2927	11.47	53	Cyclohexane, 1,4-dimethyl-, cis-	970.0	112	C8H16	624-29-3
V2927	11.56	95	Decane	2,120.0	142	C10H22	124-18-5
V2927	11.64	T	1,2,4-Trimethylbenzene	997.0	120	C9H12	95-63-6
V2927	11.87	64	Nonane, 4,5-dimethyl-	665.0	156	C11H24	17302-23-7
V2927	11.95	T	1,4-Dichlorobenzene	219.0	147	C6H4Cl2	106-46-7
V2927	12.04	97	Benzene, 1-methyl-2-(1-methylethyl)- (CA	4,540.0	134	C10H14	527-84-4
V2927	12.10	98	1-Limonene	2,540.0	136	C10H16	5989-54-8
V2927	12.38	50	Heptane, 2,2-dimethyl-	492.0	128	C9H20	1071-26-7
V2927	12.83	93	Undecane	369.0	156	C11H24	1120-21-4
V2927	12.87	96	Benzene, 1-methyl-4-(1-methylethenyl)- (	671.0	132	C10H12	1195-32-0
				sum:	100,190		

Sample No: T08-2927

Comments: Genivar- Ste. Sophie Landfill T5500 Outlet- 9am

SmpDate: 14-Aug-08 Time: By: AM Matrix: SILCO

Canister #: 2440 User Sample No: 9AM

FILE	SubGroup: rsc		NAME	Concentration	MW	MolFormula	CAS
	RT	MQ		ppbv			
Analysis Date: 18-AUG-2008 11:38							
R2927	0.00	T	Carbonyl sulphide	0.0	60	COS	463-58-1
R2927	0.00	T	Sulphur dioxide	0.0	64	S02	7446-09-5
R2927	0.00	T	sec-Butyl mercaptan	0.0	90	C4H10S	513-53-1
R2927	0.00	T	Ethyl sulphide	0.0	90	C4H10S	352-93-2
R2927	0.00	T	Butyl mercaptan	0.0	98	C4H10S	109-79-5
R2927	0.00	T	tert-Pentyl mercaptan	0.0	104	C5H12S	1679-09-0
R2927	0.00	T	Pentyl mercaptan	0.0	104	C5H12S	110-66-7
R2927	0.00	T	2-ethyl Thiophene	0.0	112	C6H8S	872-55-9
R2927	0.00	T	Allyl sulphide	0.0	114	C6H10S	592-88-1
R2927	0.00	T	2,5-dimethyl Thiophene	0.0	112	C6H8S	638-02-8
R2927	0.00	T	Hexyl mercaptan	0.0	118	C6H14S	111-31-9
R2927	0.00	T	Dimethyl trisulphide	0.0	126	C2H6S3	3658-80-8
R2927	0.00	T	Heptyl mercaptan	0.0	132	C7H16S	1639-09-4
R2927	0.00	T	Butyl sulphide	0.0	146	C8H18S	544-40-1
R2927	0.00	T	Octyl mercaptan	0.0	146	C8H18S	111-88-6
R2927	1.10	T	Hydrogen sulphide	34,300.0	34	H2S	7783-06-4
R2927	3.17	T	Methyl mercaptan	487.0	48	CH4S	74-93-1
R2927	5.79	T	Ethyl mercaptan	217.0	62	C2H6S	75-08-1
R2927	6.35	T	Dimethyl sulphide	656.0	62	C2H6S	75-18-3
R2927	6.71	T	Carbon disulphide	93.1	76	CS2	75-15-0
R2927	7.49	T	Isopropyl mercaptan	2,360.0	76	C3H8S	75-33-2
R2927	8.61	T	tert-Butyl mercaptan	222.0	90	C4H10S	75-66-1
R2927	8.99	T	Propyl mercaptan	124.0	76	C3H8S	107-03-9
R2927	9.18	T	Ethyl methyl sulphide	11.2	76	C3H8S	624-89-5
R2927	10.62	T	Thiophene	2,020.0	84	C4H4S	110-02-1
R2927	10.84	T	Isobutyl mercaptan	222.0	90	C4H10S	513-44-0
R2927	12.53	T	Dimethyl disulphide	23.7	94	C2H6S2	624-92-0
R2927	13.29	T	2-methyl Thiophene	76.2	98	C5H6S	554-14-3
R2927	13.49	T	3-methyl Thiophene	85.1	98	C5H6S	616-44-4
sum:				40,897			

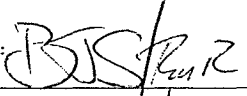
FILE: datafile RT: retention time MQ: T=target compound or ##=PBM library match quality

Flg: nd=not detected U=non-target compound or Unknown

MDL: method detection limit MW: molecular weight CAS: chemical abstracts service

Certified For: Yogesh Kumar, Business Unit Manager

Contact Person: Grant Prill

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Date: Aug 26 / 2008

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