User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 10:58:42

Sample: AE08839
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/23/20 00:06 Ended: 4/23/20 00:06 Analyst: MG
Result source: c:\hpchem\1\data\apr2302\ref2.d\ref2.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		10	2.0
2	bis(2-Chloroethyl)ether		15	2.0
3	1,3-Dichlorobenzene		9.2	2.0
4	1,4-Dichlorobenzene		9.9	2.0
5	1,2-Dichlorobenzene		11	2.0
6	2,2-oxybis(1-Chloropropane)		14	2.0
7	n-Nitrosodi-n-propylamine		14	2.0
8	Hexachloroethane		4.7	2.0
9	Nitrobenzene		14	2.0
10	Isophorone		12	2.0
11	bis(2-Chloroethoxy)methane		15	2.0
12	1,2,4-Trichlorobenzene		12	2.0
13	Naphthalene		14	2.0
14	Hexachlorobutadiene		3.0	2.0
15	2-Chloronaphthalene		14	2.0
16	Dimethylphthalate		16	2.0
17	2,6-Dinitrotoluene		14	2.0
18	Acenaphthylene		15	2.0
19	Acenaphthene		15	2.0
20	2,4-Dinitrotoluene		14	2.0
21	Diethylphthalate		16	2.0
22	4-Chlorophenylphenylether		16	2.0
23	Fluorene		16	2.0
24	Azobenzene		13	2.0
25	n-Nitrosodiphenylamine		11	2.0
26	4-Bromophenylphenylether		16	2.0
27	Hexachlorobenzene		16	2.0
28	Phenanthrene		16	2.0
29	Anthracene		14	2.0
30	Di-n-butylphthalate		16	2.0
31	Fluoranthene		16	2.0
32	Pyrene		15	2.0
33	Butylbenzylphthalate		14	2.0
34	Benzo(a)anthracene		16	2.0
35	bis(2-Ethylhexyl)phthalate		13	2.0
36	Chrysene		17	2.0
37	Di-n-octylphthalate		11	2.0
38	Benzo(b)fluoranthene		15	2.0
39	Benzo(k)fluoranthene		17	2.0
40	Benzo(a)pyrene		12	2.0
41	Indeno(1,2,3-cd)pyrene		13	2.0
42	Dibenz(a,h)anthracene		15	2.0
43	Benzo(g,h,i)perylene		13	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 10:58:53

Sample: AE08839
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/23/20 00:06 Ended: 4/23/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		75	2.0
3	1,3-Dichlorobenzene		46	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		55	2.0
6	2,2-oxybis(1-Chloropropane)		70	2.0
7	n-Nitrosodi-n-propylamine		70	2.0
8	Hexachloroethane		24	2.0
9	Nitrobenzene		70	2.0
10	Isophorone		60	2.0
11	bis(2-Chloroethoxy)methane		75	2.0
12	1,2,4-Trichlorobenzene		60	2.0
13	Naphthalene		70	2.0
14	Hexachlorobutadiene		15	2.0
15	2-Chloronaphthalene		70	2.0
16	Dimethylphthalate		80	2.0
17	2,6-Dinitrotoluene		70	2.0
18	Acenaphthylene		75	2.0
19	Acenaphthene		75	2.0
20	2,4-Dinitrotoluene		70	2.0
21	Diethylphthalate		80	2.0
22	4-Chlorophenylphenylether		80	2.0
23	Fluorene		80	2.0
24	Azobenzene		65	2.0
25	n-Nitrosodiphenylamine		55	2.0
26	4-Bromophenylphenylether		80	2.0
27	Hexachlorobenzene		80	2.0
28	Phenanthrene		80	2.0
29	Anthracene		70	2.0
30	Di-n-butylphthalate		80	2.0
31	Fluoranthene		80	2.0
32	Pyrene		75	2.0
33	Butylbenzylphthalate		70	2.0
34	Benzo(a)anthracene		80	2.0
35	bis(2-Ethylhexyl)phthalate		65	2.0
36	Chrysene		85	2.0
37				
38	Benzo(b)fluoranthene		75	2.0
39	Benzo(k)fluoranthene		85	2.0
40	Benzo(a)pyrene		60	2.0
41	Indeno(1,2,3-cd)pyrene		65	2.0
42	Dibenz(a,h)anthracene		75	2.0
43	Benzo(g,h,i)perylene		65	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\REF2.D Vial: 5
Acq On : 23 Apr 2002 6:19 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:10 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	526883	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1914894	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1098504	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1608855	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1098748	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	703374	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	40517	7.36	ug/L	-0.04
Spiked Amount 10.000			Recovery = 73.60%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.87	74	111322	9.71	ug/l	99
3) bis(2-Chloroethyl)ether	11.61	93	260043	14.57	ug/l	100
4) 1,3-Dichlorobenzene	12.11	146	169447	9.21	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	183605	9.91	ug/l	97
6) 1,2-Dichlorobenzene	12.77	146	193370	11.24	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	349110	14.16	ug/l	98
8) N-Nitroso-di-n-propylamine	13.47	70	163276	13.95	ug/l	99
9) Hexachloroethane	13.62	117	32191	4.74	ug/l	96
11) Nitrobenzene	13.89	77	233477	13.91	ug/l	99
12) Isophorone	14.54	82	372281	11.72	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	306870	14.83	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	172154	11.83	ug/l	99
15) Naphthalene	15.90	128	660147	14.34	ug/l	100
16) Hexachlorobutadiene	16.45	225	21797	2.99	ug/l	97
18) Hexachlorocyclopentadiene	18.64	237	4538	0.93	ug/l #	96
19) 2-Chloronaphthalene	19.40	162	416118	14.36	ug/l	99
20) Dimethylphthalate	20.50	163	523701	15.68	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	111099	13.91	ug/l	99
22) Acenaphthylene	20.68	152	606526	14.96	ug/l	100
23) Acenaphthene	21.24	153	430833	14.95	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	141953	13.50	ug/l	96
25) Diethylphthalate	22.62	149	501904	15.67	ug/l	100
26) 4-Chlorophenyl-phenylether	22.78	204	222235	15.63	ug/l	99
27) Fluorene	22.76	166	476004	15.60	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	437790	12.91	ug/L	95
31) N-Nitrosodiphenylamine	23.17	168	151736	11.34	ug/l	100
32) 4-Bromophenyl-phenylether	24.25	248	125497	16.07	ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\REF2.D Vial: 5
Acq On : 23 Apr 2002 6:19 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:10 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.68	284	152279	16.48	ug/l	98
34) Phenanthrene	25.65	178	661872	15.93	ug/l	100
35) Anthracene	25.78	178	585552	14.33	ug/l	100
36) Di-n-butylphthalate	27.55	149	819831	15.77	ug/l	99
37) Fluoranthene	29.28	202	652329	15.61	ug/l	94
40) Pyrene	29.95	202	671855	15.22	ug/l	97
41) Butylbenzylphthalate	32.08	149	291962	13.53	ug/l	98
42) Benzo(a)anthracene	33.60	228	477183	15.58	ug/l	100
43) Bis(2-ethylhexyl)phthalate	33.86	149	367217	13.30	ug/l	99
44) Chrysene	33.72	228	508096	16.73	ug/l	99
46) Di-n-Octylphthalate	35.61	149	458702	11.04	ug/l	100
47) Benzo(b)fluoranthene	36.70	252	396942	14.79	ug/l	97
48) Benzo(k)fluoranthene	36.76	252	446101	17.06	ug/l	98
49) Benzo(a)pyrene	37.67	252	263253	11.89	ug/l	99
50) Indeno(1,2,3-cd)pyrene	41.96	276	287051	12.88	ug/l	95
51) Dibenz(a,h)anthracene	42.03	278	252479	14.86	ug/l	98
52) Benzo(g,h,i)perylene	43.19	276	249716	13.42	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2302\REF2.D Vial: 5
Acq On : 23 Apr 2002 6:19 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:10 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration