User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 09:48:09

Sample: AE05847
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/4/20 00:03 Ended: 4/4/20 00:03 Analyst: MG
Result source: c:\hpchem\1\data\apr0302\cal40a.d\cal40a.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		83	2.0
2	bis(2-Chloroethyl)ether		80	2.0
3	1,3-Dichlorobenzene		83	2.0
4	1,4-Dichlorobenzene		83	2.0
5	1,2-Dichlorobenzene		83	2.0
6	2,2'-oxybis(1-Chloropropane)		81	2.0
7	n-Nitrosodi-n-propylamine		83	2.0
8	Hexachloroethane		83	2.0
9	Nitrobenzene		82	2.0
10	Isophorone		83	2.0
11	bis(2-Chloroethoxy)methane		83	2.0
12	1,2,4-Trichlorobenzene		84	2.0
13	Naphthalene		84	2.0
14	Hexachlorobutadiene		85	2.0
15	2-Chloronaphthalene		82	2.0
16	Dimethylphthalate		83	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		84	2.0
19	Acenaphthene		83	2.0
20	2,4-Dinitrotoluene		86	2.0
21	Diethylphthalate		84	2.0
22	4-Chlorophenylphenylether		83	2.0
23	Fluorene		84	2.0
24	Azobenzene		82	2.0
25	n-Nitrosodiphenylamine		82	2.0
26	4-Bromophenylphenylether		83	2.0
27	Hexachlorobenzene		82	2.0
28	Phenanthrene		82	2.0
29	Anthracene		83	2.0
30	Di-n-butylphthalate		84	2.0
31	Fluoranthene		84	2.0
32	Pyrene		83	2.0
33	Butylbenzylphthalate		86	2.0
34	Benzo(a)anthracene		86	2.0
35	bis(2-Ethylhexyl)phthalate		87	2.0
36	Chrysene		83	2.0
37	Di-n-octylphthalate		92	2.0
38	Benzo(b)fluoranthene		86	2.0
39	Benzo(k)fluoranthene		80	2.0
40	Benzo(a)pyrene		87	2.0
41	Indeno(1,2,3-cd)pyrene		87	2.0
42	Dibenz(a,h)anthracene		86	2.0
43	Benzo(g,h,i)perylene		85	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\CAL40A.D Vial: 2
Acq On : 4 Apr 2002 3:31 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 8:32 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 03 15:44:21 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	660756	20.00	ug/l	0.00
10) Naphthalene-d8	15.89	136	2446580	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.20	164	1420033	20.00	ug/l	0.00
29) Phenanthrene-d10	25.64	188	2143058	20.00	ug/l	-0.02
38) Chrysene-d12	33.71	240	1210076	20.00	ug/l	0.00
44) Perylene-d12	37.94	264	638931	20.00	ug/l	0.00
System Monitoring Compounds						
37) 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	5.90	74	742182	83.09	ug/l	99
3) bis(2-Chloroethyl)ether	11.67	93	1155322	79.71	ug/l	98
4) 1,3-Dichlorobenzene	12.15	146	1289430	83.37	ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	1295891	83.32	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	1205753	82.89	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.14	45	1561954	80.58	ug/l	99
8) N-Nitroso-di-n-propylamine	13.54	70	760411	82.91	ug/l	100
9) Hexachloroethane	13.66	117	471953	83.44	ug/l	99
11) Nitrobenzene	13.94	77	1131357	81.98	ug/l	99
12) Isophorone	14.60	82	2141837	83.32	ug/l	100
13) bis(2-Chloroethoxy)methane	15.28	93	1421516	83.11	ug/l	99
14) 1,2,4-Trichlorobenzene	15.78	180	1073828	84.24	ug/l	100
15) Naphthalene	15.95	128	3255694	83.58	ug/l	100
16) Hexachlorobutadiene	16.49	225	551385	85.04	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	391524	85.70	ug/l	99
19) 2-Chloronaphthalene	19.46	162	2032983	82.31	ug/l	100
20) Dimethylphthalate	20.55	163	2363000	82.80	ug/l	100
21) 2,6-Dinitrotoluene	20.77	165	570277	84.71	ug/l	99
22) Acenaphthylene	20.73	152	2876186	83.57	ug/l	100
23) Acenaphthene	21.30	153	2029798	82.96	ug/l	100
24) 2,4-Dinitrotoluene	21.94	165	737185	85.51	ug/l	99
25) Diethylphthalate	22.69	149	2250920	83.91	ug/l	99
26) 4-Chlorophenyl-phenylether	22.83	204	1034994	83.29	ug/l	100
27) Fluorene	22.82	166	2177830	83.66	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	2164768	81.62	ug/L	98
30) N-Nitrosodiphenylamine	23.23	168	955578	82.01	ug/l	100
31) 4-Bromophenyl-phenylether	24.30	248	585225	83.07	ug/l	98
32) Hexachlorobenzene	24.74	284	693063	82.24	ug/l	100
33) Phenanthrene	25.71	178	3004162	82.30	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\CAL40A.D Vial: 2
Acq On : 4 Apr 2002 3:31 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 8:32 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 03 15:44:21 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Anthracene	25.85	178	2954473	83.36 ug/l	100
35)	Di-n-butylphthalate	27.61	149	3698020	84.19 ug/l	100
36)	Fluoranthene	29.34	202	2994234	83.99 ug/l	100
39)	Pyrene	30.02	202	2996587	82.96 ug/l	99
40)	Butylbenzylphthalate	32.14	149	1347061	86.36 ug/l	99
41)	Benzo(a)anthracene	33.65	228	1875228	85.66 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	1565552	87.39 ug/l	99
43)	Chrysene	33.78	228	1835733	83.01 ug/l	100
45)	Di-n-Octylphthalate	35.66	149	2170884	92.19 ug/l	100
46)	Benzo(b)fluoranthene	36.77	252	1398647	85.63 ug/l	100
47)	Benzo(k)fluoranthene	36.83	252	1348610	80.02 ug/l	100
48)	Benzo(a)pyrene	37.76	252	1148854	86.74 ug/l	100
49)	Indeno(1,2,3-cd)pyrene	42.08	276	1050171	87.20 ug/l	98
50)	Dibenz(a,h)anthracene	42.15	278	807051	85.90 ug/l	99
51)	Benzo(g,h,i)perylene	43.32	276	836160	84.84 ug/l	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0302\CAL40A.D Vial: 2
Acq On : 4 Apr 2002 3:31 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 8:32 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration