User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/06/2002 Time: 12:13:33

Sample: AE08837
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/3/20 00:02 Ended: 5/3/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\may0302\cal20.d\cal20.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\CAL20.D Vial: 2
Acq On : 3 May 2002 2:58 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:31 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	521259	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1905664	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	1007460	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1418407	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	941614	40.00	ug/l	-0.02
44) Perylene-d12	37.88	264	595853	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	53531	10.91	ug/L	-0.01
Spiked Amount 10.000			Recovery = 109.10%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.84	74	279819	19.63	ug/l	99
3) bis(2-Chloroethyl)ether	11.59	93	362048	19.58	ug/l	99
4) 1,3-Dichlorobenzene	12.09	146	338309	20.83	ug/l	99
5) 1,4-Dichlorobenzene	12.24	146	371752	20.94	ug/l	100
6) 1,2-Dichlorobenzene	12.75	146	322956	20.98	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.07	45	715600	18.73	ug/l	99
8) N-Nitroso-di-n-propylamine	13.45	70	263423	19.01	ug/l	100
9) Hexachloroethane	13.60	117	132940	19.94	ug/l	97
11) Nitrobenzene	13.88	77	301067	17.35	ug/l	100
12) Isophorone	14.52	82	654125	19.44	ug/l	99
13) bis(2-Chloroethoxy)methane	15.21	93	419305	19.64	ug/l	100
14) 1,2,4-Trichlorobenzene	15.72	180	272606	21.12	ug/l	100
15) Naphthalene	15.88	128	834540	20.92	ug/l	99
16) Hexachlorobutadiene	16.43	225	124825	21.05	ug/l	99
18) Hexachlorocyclopentadiene	18.62	237	91357	17.89	ug/l	97
19) 2-Chloronaphthalene	19.39	162	458698	20.62	ug/l	97
20) Dimethylphthalate	20.48	163	578688	20.43	ug/l	100
21) 2,6-Dinitrotoluene	20.70	165	90486	14.71	ug/l	98
22) Acenaphthylene	20.67	152	840045	20.98	ug/l	100
23) Acenaphthene	21.23	153	494724	21.06	ug/l	99
24) 2,4-Dinitrotoluene	21.87	165	86955	13.18	ug/l	97
25) Diethylphthalate	22.62	149	521634	20.31	ug/l	100
26) 4-Chlorophenyl-phenylether	22.77	204	258427	21.27	ug/l	98
27) Fluorene	22.75	166	527963	21.09	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.23	77	662941	19.21	ug/L	99
31) N-Nitrosodiphenylamine	23.16	168	194756	20.71	ug/l	99
32) 4-Bromophenyl-phenylether	24.24	248	143034	20.76	ug/l	98
33) Hexachlorobenzene	24.67	284	165444	21.50	ug/l	98
34) Phenanthrene	25.64	178	718149	20.89	ug/l	100

14-26

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\CAL20.D Vial: 2
Acq On : 3 May 2002 2:58 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:31 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Anthracene	25.78	178	738331	20.39	ug/l	99
36)	Di-n-butylphthalate	27.56	149	938655	19.97	ug/l	99
37)	Fluoranthene	29.27	202	707068	20.58	ug/l	99
39)	Pyrene	29.95	202	664533	20.43	ug/l	95
40)	Butylbenzylphthalate	32.08	149	330045	18.90	ug/l	96
41)	Benzo(a)anthracene	33.59	228	496802	19.62	ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.86	149	429230	19.10	ug/l	100
43)	Chrysene	33.72	228	499014	20.27	ug/l	99
45)	Di-n-Octylphthalate	35.60	149	597489	16.96	ug/l	100
46)	Benzo(b)fluoranthene	36.69	252	391655	18.01	ug/l	98
47)	Benzo(k)fluoranthene	36.76	252	440313	19.57	ug/l	98
48)	Benzo(a)pyrene	37.67	252	380750	19.02	ug/l	99
49)	Indeno(1,2,3-cd)pyrene	41.96	276	362994	21.54	ug/l	94
50)	Dibenz(a,h)anthracene	42.04	278	283863	21.30	ug/l	99
51)	Benzo(g,h,i)perylene	43.19	276	302280	23.43	ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0302\CAL20.D Vial: 2
Acq On : 3 May 2002 2:58 pm Operator:
Sample : Inst : 209
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Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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