User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/24/2002 Time: 14:50:09

Sample: AE11604
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/21/20 00:03 Ended: 5/21/20 00:03 Analyst: MG
Result source: c:\hpchem\1\data\may2102\cal40b.d\cal40b.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		37	2.0
2	bis(2-Chloroethyl)ether		40	2.0
3	1,3-Dichlorobenzene		41	2.0
4	1,4-Dichlorobenzene		41	2.0
5	1,2-Dichlorobenzene		41	2.0
6	2,2'-oxybis(1-Chloropropane)		35	2.0
7	n-Nitrosodi-n-propylamine		38	2.0
8	Hexachloroethane		40	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		40	2.0
11	bis(2-Chloroethoxy)methane		40	2.0
12	1,2,4-Trichlorobenzene		41	2.0
13	Naphthalene		41	2.0
14	Hexachlorobutadiene		40	2.0
15	2-Chloronaphthalene		41	2.0
16	Dimethylphthalate		41	2.0
17	2,6-Dinitrotoluene		43	2.0
18	Acenaphthylene		41	2.0
19	Acenaphthene		41	2.0
20	2,4-Dinitrotoluene		43	2.0
21	Diethylphthalate		42	2.0
22	4-Chlorophenylphenylether		39	2.0
23	Fluorene		42	2.0
24	Azobenzene		39	2.0
25	n-Nitrosodiphenylamine		45	2.0
26	4-Bromophenylphenylether		38	2.0
27	Hexachlorobenzene		38	2.0
28	Phenanthrene		42	2.0
29	Anthracene		42	2.0
30	Di-n-butylphthalate		43	2.0
31	Fluoranthene		41	2.0
32	Pyrene		40	2.0
33	Butylbenzylphthalate		43	2.0
34	Benzo(a)anthracene		39	2.0
35	bis(2-Ethylhexyl)phthalate		44	2.0
36	Chrysene		40	2.0
37	Di-n-octylphthalate		43	2.0
38	Benzo(b)fluoranthene		39	2.0
39	Benzo(k)fluoranthene		39	2.0
40	Benzo(a)pyrene		39	2.0
41	Indeno(1,2,3-cd)pyrene		39	2.0
42	Dibenz(a,h)anthracene		38	2.0
43	Benzo(g,h,i)perylene		39	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\CAL40B.D Vial: 2
Acq On : 21 May 2002 3:34 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 24 8:39 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 24 08:38:50 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.15	152	414320	40.00	ug/l		0.00
10) Naphthalene-d8	15.78	136	1619163	40.00	ug/l		0.00
17) Acenaphthene-d10	21.08	164	774852	40.00	ug/l		0.00
30) Phenanthrene-d10	25.53	188	1064082	40.00	ug/l		0.00
38) Chrysene-d12	33.59	240	678322	40.00	ug/l		-0.02
44) Perylene-d12	37.80	264	427900	40.00	ug/l		0.00
System Monitoring Compounds							
28) TCMX	23.23	209	37012	9.50	ug/L		0.00
Spiked Amount 10.000			Recovery =	95.00%			
			28-52				
Target Compounds							Qvalue
2) N-nitrosodimethylamine	5.80	74	464884	37.38	ug/l		94
3) bis(2-Chloroethyl)ether	11.54	93	651781	39.56	ug/l		95
4) 1,3-Dichlorobenzene	12.05	146	541060	40.58	ug/l		97
5) 1,4-Dichlorobenzene	12.19	146	595827	40.78	ug/l		98
6) 1,2-Dichlorobenzene	12.71	146	514679	40.66	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.03	45	1317552	35.35	ug/l		99
8) N-Nitrosodi-n-propylamine	13.41	70	442549	37.83	ug/l		96
9) Hexachloroethane	13.55	117	251247	40.28	ug/l	#	83
11) Nitrobenzene	13.82	77	573685	40.77	ug/l		95
12) Isophorone	14.47	82	1118439	40.13	ug/l		98
13) bis(2-Chloroethoxy)methane	15.16	93	746559	39.97	ug/l		99
14) 1,2,4-Trichlorobenzene	15.67	180	410948	40.63	ug/l		98
15) Naphthalene	15.84	128	1497335	40.96	ug/l		99
16) Hexachlorobutadiene	16.38	225	193891	39.62	ug/l		99
18) Hexachlorocyclopentadiene	18.58	237	135585	43.15	ug/l		99
19) 2-Chloronaphthalene	19.34	162	706677	40.92	ug/l		97
20) Dimethylphthalate	20.44	163	891103	40.99	ug/l		100
21) 2,6-Dinitrotoluene	20.65	165	194349	42.95	ug/l	#	89
22) Acenaphthylene	20.61	152	1294495	40.91	ug/l		99
23) Acenaphthene	21.18	153	781746	41.35	ug/l		98
24) 2,4-Dinitrotoluene	21.81	165	213271	42.99	ug/l		92
25) Diethylphthalate	22.57	149	839468	41.79	ug/l		98
26) 4-Chlorophenylphenylether	22.72	204	393324	39.17	ug/l		97
27) Fluorene	22.70	166	795856	41.52	ug/l		99
29) Azobenzene	23.19	77	1136549	39.28	ug/L		98
31) N-Nitrosodiphenylamine	23.12	168	315304	44.97	ug/l		98
32) 4-Bromophenylphenylether	24.19	248	213532	38.44	ug/l		97
33) Hexachlorobenzene	24.62	284	226021	37.93	ug/l	#	89
34) Phenanthrene	25.59	178	1074019	41.85	ug/l		100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\CAL40B.D Vial: 2
Acq On : 21 May 2002 3:34 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 24 8:39 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 24 08:38:50 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.73	178	1104440	41.83	ug/l		100
36)	Di-n-butylphthalate	27.50	149	1509401	43.21	ug/l		99
37)	Fluoranthene	29.22	202	1058439	40.77	ug/l		94
39)	Pyrene	29.89	202	984473	39.58	ug/l		92
40)	Butylbenzylphthalate	32.03	149	543852	42.80	ug/l		96
41)	Benzo(a)anthracene	33.53	228	725856	39.10	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.81	149	735286	44.00	ug/l		96
43)	Chrysene	33.66	228	735437	40.12	ug/l		100
45)	Di-n-Octylphthalate	35.55	149	1076625	43.49	ug/l	#	96
46)	Benzo(b)fluoranthene	36.63	252	616019	38.63	ug/l		98
47)	Benzo(k)fluoranthene	36.70	252	650509	39.43	ug/l		97
48)	Benzo(a)pyrene	37.60	252	579644	39.16	ug/l		96
49)	Indeno(1,2,3-cd)pyrene	41.85	276	549278	38.60	ug/l		95
50)	Dibenz(a,h)anthracene	41.91	278	430694	37.89	ug/l		97
51)	Benzo(g,h,i)perylene	43.06	276	443361	38.98	ug/l		95

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

Quantitation Report

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Acq On : 21 May 2002 3:34 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 24 8:39 2002

Vial: 2
Operator:
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Multiplr: 1.00

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Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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