User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 14:42:17

Sample: AE08430
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/9/20 00:03 Ended: 5/9/20 00:03 Analyst: MG
Result source: c:\hpchem\1\data\may0902\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		78	2.0
2	bis(2-Chloroethyl)ether		79	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		79	2.0
5	1,2-Dichlorobenzene		79	2.0
6	2,2'-oxybis(1-Chloropropane)		77	2.0
7	n-Nitrosodi-n-propylamine		78	2.0
8	Hexachloroethane		79	2.0
9	Nitrobenzene		81	2.0
10	Isophorone		79	2.0
11	bis(2-Chloroethoxy)methane		79	2.0
12	1,2,4-Trichlorobenzene		80	2.0
13	Naphthalene		80	2.0
14	Hexachlorobutadiene		81	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		79	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		79	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		87	2.0
21	Diethylphthalate		79	2.0
22	4-Chlorophenylphenylether		81	2.0
23	Fluorene		80	2.0
24	Azobenzene		76	2.0
25	n-Nitrosodiphenylamine		80	2.0
26	4-Bromophenylphenylether		81	2.0
27	Hexachlorobenzene		81	2.0
28	Phenanthrene		80	2.0
29	Anthracene		80	2.0
30	Di-n-butylphthalate		80	2.0
31	Fluoranthene		81	2.0
32	Pyrene		83	2.0
33	Butylbenzylphthalate		83	2.0
34	Benzo(a)anthracene		81	2.0
35	bis(2-Ethylhexyl)phthalate		81	2.0
36	Chrysene		80	2.0
37	Di-n-octylphthalate		85	2.0
38	Benzo(b)fluoranthene		80	2.0
39	Benzo(k)fluoranthene		74	2.0
40	Benzo(a)pyrene		81	2.0
41	Indeno(1,2,3-cd)pyrene		78	2.0
42	Dibenz(a,h)anthracene		78	2.0
43	Benzo(g,h,i)perylene		77	2.0

Data File : C:\HPCHEM\1\DATA\MAY0902\CAL80.D Vial: 2
Acq On : 9 May 2002 3:16 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 10:10 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:50:49 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	469400	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1701036	40.00	ug/l	0.00
17) Acenaphthene-d10	21.14	164	916194	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1288195	40.00	ug/l	0.00
38) Chrysene-d12	33.65	240	830311	40.00	ug/l	0.00
44) Perylene-d12	37.87	264	494874	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	43814	9.61	ug/L	0.00
Spiked Amount 10.000			Recovery = 96.10%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.84	74	926614	78.37	ug/l	98
3) bis(2-Chloroethyl)ether	11.59	93	1203952	78.51	ug/l	96
4) 1,3-Dichlorobenzene	12.09	146	1150823	79.12	ug/l	98
5) 1,4-Dichlorobenzene	12.24	146	1255218	78.87	ug/l	99
6) 1,2-Dichlorobenzene	12.75	146	1095091	79.06	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.07	45	2299541	77.35	ug/l	98
8) N-Nitrosodi-n-propylamine	13.47	70	850636	77.65	ug/l	97
9) Hexachloroethane	13.61	117	447632	79.06	ug/l	90
11) Nitrobenzene	13.88	77	1115169	80.74	ug/l	96
12) Isophorone	14.52	82	2148071	79.35	ug/l	98
13) bis(2-Chloroethoxy)methane	15.21	93	1393960	79.48	ug/l	100
14) 1,2,4-Trichlorobenzene	15.72	180	947619	80.24	ug/l	99
15) Naphthalene	15.90	128	2785526	79.58	ug/l	99
16) Hexachlorobutadiene	16.44	225	443250	81.08	ug/l	99
18) Hexachlorocyclopentadiene	18.63	237	383200	82.53	ug/l	100
19) 2-Chloronaphthalene	19.40	162	1590412	79.46	ug/l	98
20) Dimethylphthalate	20.50	163	1996832	79.23	ug/l	100
21) 2,6-Dinitrotoluene	20.72	165	460594	85.44	ug/l	91
22) Acenaphthylene	20.67	152	2813270	78.87	ug/l	99
23) Acenaphthene	21.24	153	1670729	78.58	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	508366	87.49	ug/l	89
25) Diethylphthalate	22.63	149	1786157	79.13	ug/l	100
26) 4-Chlorophenylphenylether	22.78	204	899940	80.66	ug/l	97
27) Fluorene	22.76	166	1785889	79.66	ug/l	100
29) Azobenzene	23.25	77	2130960	76.25	ug/L	95
31) N-Nitrosodiphenylamine	23.17	168	644770	80.13	ug/l	91
32) 4-Bromophenylphenylether	24.24	248	515880	80.98	ug/l	97
33) Hexachlorobenzene	24.68	284	589361	80.98	ug/l	98
34) Phenanthrene	25.66	178	2467683	79.84	ug/l	100

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

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MS Integration Params: GOOFY.P
Quant Time: May 10 10:10 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:50:49 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.79	178	2572168	79.99	ug/l		100
36)	Di-n-butylphthalate	27.56	149	3206072	80.38	ug/l		99
37)	Fluoranthene	29.28	202	2487717	80.57	ug/l		97
39)	Pyrene	29.95	202	2310729	82.57	ug/l		96
40)	Butylbenzylphthalate	32.09	149	1184949	83.19	ug/l		92
41)	Benzo(a)anthracene	33.59	228	1749347	81.05	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.87	149	1527297	80.85	ug/l		99
43)	Chrysene	33.73	228	1723439	79.98	ug/l		100
45)	Di-n-Octylphthalate	35.61	149	2201383	85.13	ug/l	#	95
46)	Benzo(b)fluoranthene	36.71	252	1415607	79.79	ug/l		97
47)	Benzo(k)fluoranthene	36.77	252	1387261	73.87	ug/l		98
48)	Benzo(a)pyrene	37.69	252	1294704	80.76	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.98	276	1193001m	78.34	ug/l		
50)	Dibenz(a,h)anthracene	42.05	278	946916	78.04	ug/l		98
51)	Benzo(g,h,i)perylene	43.21	276	934357	76.70	ug/l		99

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

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Vial: 2
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