User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 12:32:03

Sample: AE10159
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/7/20 00:06 Ended: 5/7/20 00:06 Analyst: MG
Result source: c:\hpchem\1\data\may0602\cal80a.d\cal80a.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		79	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)		78	2.0
7	n-Nitrosodi-n-propylamine		79	2.0
8	Hexachloroethane		80	2.0
9	Nitrobenzene		80	2.0
10	Isophorone		79	2.0
11	bis(2-Chloroethoxy)methane		80	2.0
12	1,2,4-Trichlorobenzene		80	2.0
13	Naphthalene		79	2.0
14	Hexachlorobutadiene		81	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		78	2.0
17	2,6-Dinitrotoluene		83	2.0
18	Acenaphthylene		78	2.0
19	Acenaphthene		78	2.0
20	2,4-Dinitrotoluene		85	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		80	2.0
23	Fluorene		79	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		79	2.0
30	Di-n-butylphthalate		80	2.0
31	Fluoranthene		79	2.0
32	Pyrene		85	2.0
33	Butylbenzylphthalate		84	2.0
34	Benzo(a)anthracene		80	2.0
35	bis(2-Ethylhexyl)phthalate		81	2.0
36	Chrysene		79	2.0
37	Di-n-octylphthalate		84	2.0
38	Benzo(b)fluoranthene		79	2.0
39	Benzo(k)fluoranthene		82	2.0
40	Benzo(a)pyrene		81	2.0
41	Indeno(1,2,3-cd)pyrene		81	2.0
42	Dibenz(a,h)anthracene		82	2.0
43	Benzo(g,h,i)perylene		80	2.0

Data File : C:\HPCHEM\1\DATA\MAY0602\CAL80A.D Vial: 2
Acq On : 7 May 2002 6:45 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:36 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 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	483132	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1767277	40.00	ug/l	0.00
17) Acenaphthene-d10	21.14	164	960962	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1333949	40.00	ug/l	0.00
38) Chrysene-d12	33.65	240	808913	40.00	ug/l	0.00
44) Perylene-d12	37.87	264	491990	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	45070	9.43	ug/L	0.00
Spiked Amount 10.000			Recovery = 94.30%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.84	74	956269	78.58	ug/l	98
3) bis(2-Chloroethyl)ether	11.59	93	1242349	78.72	ug/l	97
4) 1,3-Dichlorobenzene	12.09	146	1180349	78.84	ug/l	99
5) 1,4-Dichlorobenzene	12.24	146	1295636	79.10	ug/l	99
6) 1,2-Dichlorobenzene	12.75	146	1128211	79.14	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.07	45	2388955	78.07	ug/l	98
8) N-Nitroso-di-n-propylamine	13.47	70	889818	78.91	ug/l	98
9) Hexachloroethane	13.61	117	464817	79.76	ug/l	92
11) Nitrobenzene	13.88	77	1150593	80.19	ug/l	97
12) Isophorone	14.53	82	2235399	79.48	ug/l	96
13) bis(2-Chloroethoxy)methane	15.21	93	1454099	79.80	ug/l	99
14) 1,2,4-Trichlorobenzene	15.72	180	981573	80.00	ug/l	99
15) Naphthalene	15.90	128	2885608	79.35	ug/l	99
16) Hexachlorobutadiene	16.44	225	459108	80.83	ug/l	100
18) Hexachlorocyclopentadiene	18.63	237	390967	80.28	ug/l	100
19) 2-Chloronaphthalene	19.40	162	1655993	78.88	ug/l	98
20) Dimethylphthalate	20.50	163	2069680	78.29	ug/l	100
21) 2,6-Dinitrotoluene	20.72	165	469228	82.99	ug/l	93
22) Acenaphthylene	20.67	152	2936739	78.50	ug/l	99
23) Acenaphthene	21.24	153	1748457	78.41	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	516040	84.68	ug/l	91
25) Diethylphthalate	22.63	149	1855624	78.38	ug/l	100
26) 4-Chlorophenyl-phenylether	22.78	204	937422	80.10	ug/l	98
27) Fluorene	22.76	166	1849170	78.64	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	2241778	76.48	ug/L	96
31) N-Nitrosodiphenylamine	23.17	168	667215	80.07	ug/l	93
32) 4-Bromophenyl-phenylether	24.24	248	533146	80.82	ug/l	96
33) Hexachlorobenzene	24.68	284	613598	81.41	ug/l	97
34) Phenanthrene	25.66	178	2544830	79.51	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\MAY0602\CAL80A.D Vial: 2
Acq On : 7 May 2002 6:45 pm Operator:
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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:36 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
35)	Anthracene	25.79	178	2639609	79.27 ug/l		100
36)	Di-n-butylphthalate	27.56	149	3297974	79.85 ug/l		99
37)	Fluoranthene	29.28	202	2514373	78.64 ug/l		97
39)	Pyrene	29.95	202	2327075	85.35 ug/l		97
40)	Butylbenzylphthalate	32.09	149	1166056	84.03 ug/l		93
41)	Benzo(a)anthracene	33.59	228	1685901	80.18 ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.87	149	1494433	81.20 ug/l		99
43)	Chrysene	33.73	228	1663691	79.25 ug/l		100
45)	Di-n-Octylphthalate	35.61	149	2152763	83.74 ug/l	#	95
46)	Benzo(b)fluoranthene	36.70	252	1397546	79.24 ug/l		98
47)	Benzo(k)fluoranthene	36.77	252	1526966	81.79 ug/l		98
48)	Benzo(a)pyrene	37.69	252	1296429	81.34 ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.98	276	1232151m	81.39 ug/l		
50)	Dibenz(a,h)anthracene	42.04	278	984079	81.58 ug/l		99
51)	Benzo(g,h,i)perylene	43.21	276	967413	79.87 ug/l		99

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

Data File : C:\HPCHEM\1\DATA\MAY0602\CAL80A.D
Acq On : 7 May 2002 6:45 pm
Sample : GC/MS SCAN 4/29
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 9 9:36 2002

Vial: 2
Operator:
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Multiplr: 1.00

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