User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 14:20:04

Sample: AE10431
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/11/20 00:02 Ended: 5/11/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\may1002\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		79	2.0
2	bis(2-Chloroethyl)ether		80	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		79	2.0
5	1,2-Dichlorobenzene		78	2.0
6	2,2'-oxybis(1-Chloropropane)		78	2.0
7	n-Nitrosodi-n-propylamine		78	2.0
8	Hexachloroethane		78	2.0
9	Nitrobenzene		80	2.0
10	Isophorone		80	2.0
11	bis(2-Chloroethoxy)methane		80	2.0
12	1,2,4-Trichlorobenzene		79	2.0
13	Naphthalene		80	2.0
14	Hexachlorobutadiene		79	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		78	2.0
17	2,6-Dinitrotoluene		82	2.0
18	Acenaphthylene		77	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		84	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		79	2.0
23	Fluorene		80	2.0
24	Azobenzene		78	2.0
25	n-Nitrosodiphenylamine		79	2.0
26	4-Bromophenylphenylether		79	2.0
27	Hexachlorobenzene		78	2.0
28	Phenanthrene		79	2.0
29	Anthracene		79	2.0
30	Di-n-butylphthalate		79	2.0
31	Fluoranthene		81	2.0
32	Pyrene		79	2.0
33	Butylbenzylphthalate		80	2.0
34	Benzo(a)anthracene		81	2.0
35	bis(2-Ethylhexyl)phthalate		77	2.0
36	Chrysene		78	2.0
37	Di-n-octylphthalate		82	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		82	2.0
42	Dibenz(a,h)anthracene		81	2.0
43	Benzo(g,h,i)perylene		80	2.0

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL80.D Vial: 24
Acq On : 11 May 2002 12:31 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 15 14:59 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 15 14:56:50 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.17	152	480328	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	1734646	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.11	164	939737	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1349946	40.00	ug/l	-0.02
38) Chrysene-d12	33.63	240	924534	40.00	ug/l	-0.01
44) Perylene-d12	37.85	264	560690	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.25	209	44773	9.58	ug/L	-0.02
Spiked Amount 10.000			Recovery = 95.80%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.84	74	959231	79.28	ug/l	96
3) bis(2-Chloroethyl)ether	11.56	93	1250060	79.67	ug/l	96
4) 1,3-Dichlorobenzene	12.07	146	1169305	78.56	ug/l	97
5) 1,4-Dichlorobenzene	12.21	146	1278585	78.51	ug/l	99
6) 1,2-Dichlorobenzene	12.72	146	1111411	78.41	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.05	45	2372400	77.99	ug/l	99
8) N-Nitrosodi-n-propylamine	13.44	70	875915	78.13	ug/l	98
9) Hexachloroethane	13.58	117	454179	78.39	ug/l	91
11) Nitrobenzene	13.85	77	1131797	80.36	ug/l	96
12) Isophorone	14.50	82	2207144	79.96	ug/l	96
13) bis(2-Chloroethoxy)methane	15.18	93	1433719	80.16	ug/l	99
14) 1,2,4-Trichlorobenzene	15.69	180	954076	79.22	ug/l	99
15) Naphthalene	15.87	128	2839582	79.56	ug/l	100
16) Hexachlorobutadiene	16.40	225	442214	79.32	ug/l	100
18) Hexachlorocyclopentadiene	18.60	237	359294	75.45	ug/l	100
19) 2-Chloronaphthalene	19.37	162	1627389	79.27	ug/l	98
20) Dimethylphthalate	20.47	163	2027069	78.41	ug/l	99
21) 2,6-Dinitrotoluene	20.69	165	452077	81.76	ug/l	94
22) Acenaphthylene	20.64	152	2798810	76.50	ug/l	99
23) Acenaphthene	21.21	153	1726653	79.18	ug/l	99
24) 2,4-Dinitrotoluene	21.85	165	499022	83.73	ug/l	91
25) Diethylphthalate	22.60	149	1814519	78.37	ug/l	100
26) 4-Chlorophenylphenylether	22.75	204	909877	79.51	ug/l	98
27) Fluorene	22.73	166	1849517	80.43	ug/l	100
29) Azobenzene	23.22	77	2235590	77.99	ug/L	96
31) N-Nitrosodiphenylamine	23.14	168	663626	78.70	ug/l	94
32) 4-Bromophenylphenylether	24.22	248	529104	79.26	ug/l	99
33) Hexachlorobenzene	24.66	284	592046	77.62	ug/l	98
34) Phenanthrene	25.63	178	2562135	79.10	ug/l	100

56-104

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

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Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 15 14:59 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 15 14:56:50 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.76	178	2650964	78.66	ug/l		100
36)	Di-n-butylphthalate	27.53	149	3305582	79.08	ug/l		100
37)	Fluoranthene	29.26	202	2610351	80.68	ug/l		99
39)	Pyrene	29.93	202	2465093	79.11	ug/l		94
40)	Butylbenzylphthalate	32.07	149	1273061	80.27	ug/l		93
41)	Benzo(a)anthracene	33.57	228	1943606	80.88	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.85	149	1625497	77.28	ug/l		99
43)	Chrysene	33.71	228	1879682	78.34	ug/l		99
45)	Di-n-Octylphthalate	35.59	149	2391958	81.65	ug/l	#	97
46)	Benzo(b)fluoranthene	36.69	252	1601987	79.70	ug/l		97
47)	Benzo(k)fluoranthene	36.76	252	1563798	73.50	ug/l		97
48)	Benzo(a)pyrene	37.67	252	1471307	81.00	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.95	276	1411413	81.80	ug/l		99
50)	Dibenz(a,h)anthracene	42.02	278	1109433	80.71	ug/l		99
51)	Benzo(g,h,i)perylene	43.18	276	1106285m	80.15	ug/l		

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

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Acq On : 11 May 2002 12:31 pm
Sample :
Misc :
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Vial: 24
Operator:
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Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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