

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 02/28/2002 Time: 09:39:37

Sample: AE01643
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 2/28/02 09:35 Ended: 2/28/02 09:35 Analyst: MG
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		29.66		2.0
2	bis(2-Chloroethyl)ether		27.57		2.0
3	1,3-Dichlorobenzene		24.03		2.0
4	1,4-Dichlorobenzene		23.81		2.0
5	1,2-Dichlorobenzene		23.27		2.0
6	2,2'-oxybis(1-Chloropropane)		26.05		2.0
7	n-Nitrosodi-n-propylamine		25.71		2.0
8	Hexachloroethane		21.38		2.0
9	Nitrobenzene		22.19		2.0
10	Isophorone		25.43		2.0
11	bis(2-Chloroethoxy)methane		25.99		2.0
12	1,2,4-Trichlorobenzene		22.97		2.0
13	Naphthalene		23.66		2.0
14	Hexachlorobutadiene		19.80		2.0
15	2-Chloronaphthalene		23.45		2.0
16	Dimethylphthalate		23.42		2.0
17	2,6-Dinitrotoluene		23.63		2.0
18	Acenaphthylene		24.07		2.0
19	Acenaphthene		23.70		2.0
20	2,4-Dinitrotoluene		23.55		2.0
21	Diethylphthalate		22.34		2.0
22	4-Chlorophenylphenylether		22.96		2.0
23	Fluorene		23.42		2.0
24	Azobenzene/1,2-Diphenylhydraz		21.66		2.0
25	n-Nitrosodiphenylamine		22.56		2.0
26	4-Bromophenylphenylether		21.48		2.0
27	Hexachlorobenzene		22.33		2.0
28	Phenanthrene		23.44		2.0
29	Anthracene		23.23		2.0
30	Di-n-butylphthalate		22.72		2.0
31	Fluoranthene		23.44		2.0
32	Pyrene		24.82		2.0
33	Butylbenzylphthalate		23.06		2.0
34	Benzo(a)anthracene		23.44		2.0
35	bis(2-Ethylhexyl)phthalate		23.30		2.0
36	Chrysene		23.83		2.0
37	Di-n-octylphthalate		21.51		2.0
38	Benzo(b)fluoranthene		22.34		2.0
39	Benzo(k)fluoranthene		22.11		2.0
40	Benzo(a)pyrene		23.12		2.0
41	Indeno(1,2,3-cd)pyrene		26.53		2.0
42	Dibenz(a,h)anthracene		25.98		2.0
43	Benzo(g,h,i)perylene		28.14		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\CAL25.D
 Acq On : 25 Feb 2002 11:40 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 8:56 2002

Vial: 2
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00
 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	222996	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	853066	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	468507	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	683745	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	456305	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	300255	20.00	ug/l	-0.07

System Monitoring Compounds

37) 2,4-DDD 0.00 235 0 0.00 ug/mL
 Spiked Amount 5.000 Recovery = 0.00%

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	264658	29.66	ug/l	# 71
3) bis(2-Chloroethyl) ether	11.71	93	404108	27.57	ug/l	94
4) 1,3-Dichlorobenzene	12.22	146	419249	24.03	ug/l	98
5) 1,4-Dichlorobenzene	12.37	146	423431	23.81	ug/l	100
6) 1,2-Dichlorobenzene	12.88	146	393099	23.27	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.20	45	577925	26.05	ug/l	99
8) N-Nitroso-di-n-propylamine	13.59	70	269565	25.71	ug/l	# 87
9) Hexachloroethane	13.73	117	152164	21.38	ug/l	98
11) Nitrobenzene	14.01	77	389296	22.19	ug/l	92
12) Isophorone	14.65	82	753641	25.43	ug/l	99
13) bis(2-Chloroethoxy) methane	15.33	93	479689	25.99	ug/l	97
14) 1,2,4-Trichlorobenzene	15.84	180	335385	22.97	ug/l	97
15) Naphthalene	16.02	128	1075007	23.66	ug/l	99
16) Hexachlorobutadiene	16.56	225	173019	19.80	ug/l	99
18) Hexachlorocyclopentadiene	18.75	237	108046	16.11	ug/l	99
19) 2-Chloronaphthalene	19.53	162	655030	23.45	ug/l	97
20) Dimethylphthalate	20.62	163	761949	23.42	ug/l	99
21) 2,6-Dinitrotoluene	20.83	165	174214	23.63	ug/l	# 83
22) Acenaphthylene	20.80	152	971422	24.07	ug/l	99
23) Acenaphthene	21.36	153	668447	23.70	ug/l	99
24) 2,4-Dinitrotoluene	22.00	165	220004	23.55	ug/l	# 79
25) Diethylphthalate	22.76	149	755319	22.34	ug/l	96
26) 4-Chlorophenyl-phenylether	22.90	204	334135	22.96	ug/l	94
27) Fluorene	22.89	166	720841	23.42	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	770459	21.66	ug/L	# 88

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

CAL25.D GCMS0208.M Thu Feb 28 08:58:49 2002

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DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.30	168	302396	22.56	ug/l #	85
31) 4-Bromophenyl-phenylether	24.37	248	186139	21.48	ug/l	94
32) Hexachlorobenzene	24.81	284	226561	22.33	ug/l #	91
33) Phenanthrene	25.79	178	969080	23.44	ug/l	99
34) Anthracene	25.92	178	941245	23.23	ug/l	99
35) Di-n-butylphthalate	27.68	149	1313099	22.72	ug/l	99
36) Fluoranthene	29.41	202	967808	23.44	ug/l #	90
39) Pyrene	30.09	202	991797	24.82	ug/l #	88
40) Butylbenzylphthalate	32.21	149	510296	23.06	ug/l	96
41) Benzo(a)anthracene	33.73	228	685047	23.44	ug/l	100
42) Bis(2-ethylhexyl)phthalate	33.98	149	696445	23.30	ug/l	97
43) Chrysene	33.86	228	685111	23.83	ug/l	99
45) Di-n-Octylphthalate	35.73	149	1034510	21.51	ug/l	99
46) Benzo(b)fluoranthene	36.85	252	606204	22.34	ug/l #	96
47) Benzo(k)fluoranthene	36.92	252	602955	22.11	ug/l #	96
48) Benzo(a)pyrene	37.86	252	520030	23.12	ug/l #	96
49) Indeno(1,2,3-cd)pyrene	42.25	276	544660	26.53	ug/l #	94
50) Dibenz(a,h)anthracene	42.32	278	407520	25.98	ug/l #	93
51) Benzo(g,h,i)perylene	43.51	276	465703	28.14	ug/l	95

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

CAL25.D GCMS0208.M

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