User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 12:05:37

Sample: AE00945
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/11/20 00:01 Ended: 2/11/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\feb1102\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		82		2.0
2	bis(2-Chloroethyl)ether		86		2.0
3	1,3-Dichlorobenzene		83		2.0
4	1,4-Dichlorobenzene		84		2.0
5	1,2-Dichlorobenzene		84		2.0
6	2,2'-oxybis(1-Chloropropane)		86		2.0
7	n-Nitrosodi-n-propylamine		85		2.0
8	Hexachloroethane		83		2.0
9	Nitrobenzene		81		2.0
10	Isophorone		84		2.0
11	bis(2-Chloroethoxy)methane		86		2.0
12	1,2,4-Trichlorobenzene		83		2.0
13	Naphthalene		85		2.0
14	Hexachlorobutadiene		81		2.0
15	2-Chloronaphthalene		82		2.0
16	Dimethylphthalate		81		2.0
17	2,6-Dinitrotoluene		84		2.0
18	Acenaphthylene		83		2.0
19	Acenaphthene		82		2.0
20	2,4-Dinitrotoluene		84		2.0
21	Diethylphthalate		81		2.0
22	4-Chlorophenylphenylether		79		2.0
23	Fluorene		81		2.0
24	Azobenzene/1,2-Diphenylhydraz		89		2.0
25	n-Nitrosodiphenylamine		84		2.0
26	4-Bromophenylphenylether		84		2.0
27	Hexachlorobenzene		83		2.0
28	Phenanthrene		87		2.0
29	Anthracene		88		2.0
30	Di-n-butylphthalate		87		2.0
31	Fluoranthene		89		2.0
32	Pyrene		81		2.0
33	Butylbenzylphthalate		81		2.0
34	Benzo(a)anthracene		87		2.0
35	bis(2-Ethylhexyl)phthalate		77		2.0
36	Chrysene		86		2.0
37	Di-n-octylphthalate		78		2.0
38	Benzo(b)fluoranthene		92		2.0
39	Benzo(k)fluoranthene		88		2.0
40	Benzo(a)pyrene		90		2.0
41	Indeno(1,2,3-cd)pyrene		94		2.0
42	Dibenz(a,h)anthracene		98		2.0
43	Benzo(g,h,i)perylene		89		2.0

Data File : C:\HPCHEM\1\DATA\FEB1102\CAL80.D Vial: 2
Acq On : 11 Feb 2002 11:12 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:41 2002 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.36	152	348393	20.00	ug/l	0.00
10) Naphthalene-d8	16.01	136	1325869	20.00	ug/l	0.01
17) Acenaphthene-d10	21.32	164	759459	20.00	ug/l	0.00
29) Phenanthrene-d10	25.78	188	1036754	20.00	ug/l	0.01
38) Chrysene-d12	33.86	240	801918	20.00	ug/l	0.01
44) Perylene-d12	38.14	264	498183	20.00	ug/l	0.01
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	6.00	74	1149161	82.43	ug/l	92
3) bis(2-Chloroethyl)ether	11.78	93	1964680	85.80	ug/l	97
4) 1,3-Dichlorobenzene	12.27	146	2268701	83.24	ug/l	100
5) 1,4-Dichlorobenzene	12.40	146	2338545	84.18	ug/l	98
6) 1,2-Dichlorobenzene	12.93	146	2211671	83.79	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.25	45	2976228	85.85	ug/l	99
8) N-Nitroso-di-n-propylamine	13.68	70	1392883	85.02	ug/l	94
9) Hexachloroethane	13.77	117	921243	82.85	ug/l	99
11) Nitrobenzene	14.07	77	2214381	81.22	ug/l	99
12) Isophorone	14.74	82	3890980	84.48	ug/l	99
13) bis(2-Chloroethoxy)methane	15.40	93	2477348	86.37	ug/l	100
14) 1,2,4-Trichlorobenzene	15.89	180	1875356	82.65	ug/l	98
15) Naphthalene	16.08	128	6019292	85.24	ug/l	100
16) Hexachlorobutadiene	16.60	225	1094813	80.63	ug/l	100
18) Hexachlorocyclopentadiene	18.80	237	929518	85.49	ug/l	100
19) 2-Chloronaphthalene	19.59	162	3693799	81.58	ug/l	98
20) Dimethylphthalate	20.69	163	4268893	80.95	ug/l	100
21) 2,6-Dinitrotoluene	20.91	165	1002456	83.87	ug/l	91
22) Acenaphthylene	20.86	152	5444753	83.24	ug/l	100
23) Acenaphthene	21.44	153	3765193	82.35	ug/l	99
24) 2,4-Dinitrotoluene	22.09	165	1273664	84.12	ug/l	93
25) Diethylphthalate	22.83	149	4451283	81.22	ug/l	99
26) 4-Chlorophenyl-phenylether	22.97	204	1861116	78.89	ug/l	96
27) Fluorene	22.96	166	4031104	80.79	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.45	77	5145786	89.26	ug/L	91

64-96

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

(QA Reviewed)

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.38	168	1711769	84.21	ug/l	#	91
31)	4-Bromophenyl-phenylether	24.43	248	1105688	84.16	ug/l		98
32)	Hexachlorobenzene	24.88	284	1278316	83.08	ug/l		97
33)	Phenanthrene	25.86	178	5433032	86.65	ug/l		100
34)	Anthracene	26.00	178	5385964	87.68	ug/l		100
35)	Di-n-butylphthalate	27.74	149	7580412	86.51	ug/l		99
36)	Fluoranthene	29.49	202	5587983	89.28	ug/l	#	92
39)	Pyrene	30.18	202	5687835	80.99	ug/l		94
40)	Butylbenzylphthalate	32.28	149	3138442	80.71	ug/l		99
41)	Benzo(a)anthracene	33.81	228	4452741	86.71	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.05	149	4063312	77.35	ug/l		98
43)	Chrysene	33.95	228	4350647	86.10	ug/l		99
45)	Di-n-Octylphthalate	35.80	149	6230256	78.09	ug/l	#	99
46)	Benzo(b)fluoranthene	36.95	252	4138578	91.92	ug/l		99
47)	Benzo(k)fluoranthene	37.04	252	3988645	88.15	ug/l		98
48)	Benzo(a)pyrene	37.98	252	3344977	89.63	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.44	276	3209461	94.23	ug/l		97
50)	Dibenz(a,h)anthracene	42.52	278	2546894	97.84	ug/l		98
51)	Benzo(g,h,i)perylene	43.75	276	2447504m	89.14	ug/l		

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