User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 12:07:10

Sample: AE04849
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/2/02 11:59 Ended: 4/2/02 11:59 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.25		2.0
2	bis(2-Chloroethyl)ether		7.66		2.0
3	1,3-Dichlorobenzene		5.19		2.0
4	1,4-Dichlorobenzene		5.56		2.0
5	1,2-Dichlorobenzene		6.06		2.0
6	2,2-oxybis(1-Chloropropane)		7.55		2.0
7	n-Nitrosodi-n-propylamine		7.89		2.0
8	Hexachloroethane		3.22		2.0
9	Nitrobenzene		7.63		2.0
10	Isophorone		8.84		2.0
11	bis(2-Chloroethoxy)methane		8.31		2.0
12	1,2,4-Trichlorobenzene		6.66		2.0
13	Naphthalene		8.00		2.0
14	Hexachlorobutadiene		2.43		2.0
15	2-Chloronaphthalene		7.58		2.0
16	Dimethylphthalate		9.08		2.0
17	2,6-Dinitrotoluene		7.74		2.0
18	Acenaphthylene		8.47		2.0
19	Acenaphthene		8.29		2.0
20	2,4-Dinitrotoluene		7.20		2.0
21	Diethylphthalate		9.01		2.0
22	4-Chlorophenylphenylether		8.99		2.0
23	Fluorene		8.72		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.07		2.0
25	n-Nitrosodiphenylamine		8.03		2.0
26	4-Bromophenylphenylether		8.93		2.0
27	Hexachlorobenzene		8.89		2.0
28	Phenanthrene		9.00		2.0
29	Anthracene		8.37		2.0
30	Di-n-butylphthalate		9.42		2.0
31	Fluoranthene		8.21		2.0
32	Pyrene		12.12		2.0
33	Butylbenzylphthalate		9.66		2.0
34	Benzo(a)anthracene		8.49		2.0
35	bis(2-Ethylhexyl)phthalate		8.54		2.0
36	Chrysene		9.39		2.0
37	Di-n-octylphthalate		7.83		2.0
38	Benzo(b)fluoranthene		9.28		2.0
39	Benzo(k)fluoranthene		11.12		2.0
40	Benzo(a)pyrene		7.33		2.0
41	Indeno(1,2,3-cd)pyrene		5.73		2.0
42	Dibenz(a,h)anthracene		6.27		2.0
43	Benzo(g,h,i)perylene		6.20		2.0

User: Galos, Marie
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Date: 04/02/2002 Time: 12:07:20

Sample: AE04849
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/2/02 11:59 Ended: 4/2/02 11:59 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52		2.0
2	bis(2-Chloroethyl)ether		77		2.0
3	1,3-Dichlorobenzene		52		2.0
4	1,4-Dichlorobenzene		56		2.0
5	1,2-Dichlorobenzene		61		2.0
6	2,2-oxybis(1-Chloropropane)		76		2.0
7	n-Nitrosodi-n-propylamine		79		2.0
8	Hexachloroethane		32		2.0
9	Nitrobenzene		76		2.0
10	Isophorone		88		2.0
11	bis(2-Chloroethoxy)methane		83		2.0
12	1,2,4-Trichlorobenzene		67		2.0
13	Naphthalene		80		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		76		2.0
16	Dimethylphthalate		91		2.0
17	2,6-Dinitrotoluene		77		2.0
18	Acenaphthylene		85		2.0
19	Acenaphthene		83		2.0
20	2,4-Dinitrotoluene		72		2.0
21	Diethylphthalate		90		2.0
22	4-Chlorophenylphenylether		90		2.0
23	Fluorene		87		2.0
24	Azobenzene/1,2-Diphenylhydraz		71		2.0
25	n-Nitrosodiphenylamine		80		2.0
26	4-Bromophenylphenylether		89		2.0
27	Hexachlorobenzene		89		2.0
28	Phenanthrene		90		2.0
29	Anthracene		84		2.0
30	Di-n-butylphthalate		94		2.0
31	Fluoranthene		82		2.0
32	Pyrene	[illegible]	94		2.0
33	Butylbenzylphthalate		97		2.0
34	Benzo(a)anthracene		85		2.0
35	bis(2-Ethylhexyl)phthalate		85		2.0
36	Chrysene		94		2.0
37	Di-n-octylphthalate		78		2.0
38	Benzo(b)fluoranthene		93		2.0
39	Benzo(k)fluoranthene		110		2.0
40	Benzo(a)pyrene		73		2.0
41	Indeno(1,2,3-cd)pyrene		57		2.0
42	Dibenz(a,h)anthracene		63		2.0
43	Benzo(g,h,i)perylene		62		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REF.D Vial: 5
Acq On : 29 Mar 2002 6:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:39 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	503821	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1825420	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1015386	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1467741	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	807925	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	436319	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	78548	5.33	ug/mL	0.22
Spiked Amount 5.000			Recovery = 106.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	89721	5.25	ug/l #	72
3) bis(2-Chloroethyl)ether	11.65	93	210783	7.66	ug/l	88
4) 1,3-Dichlorobenzene	12.15	146	147520	5.19	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	158480	5.56	ug/l	98
6) 1,2-Dichlorobenzene	12.81	146	161255	6.06	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.13	45	292470	7.55	ug/l	99
8) N-Nitroso-di-n-propylamine	13.52	70	141292	7.89	ug/l #	84
9) Hexachloroethane	13.66	117	34294	3.22	ug/l	98
11) Nitrobenzene	13.93	77	190317	7.63	ug/l	92
12) Isophorone	14.58	82	418145	8.84	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	257491	8.31	ug/l	98
14) 1,2,4-Trichlorobenzene	15.77	180	142737	6.66	ug/l	97
15) Naphthalene	15.94	128	539783	8.00	ug/l	99
16) Hexachlorobutadiene	16.49	225	25973	2.43	ug/l	99
18) Hexachlorocyclopentadiene	18.68	237	12226	1.78	ug/l	96
19) 2-Chloronaphthalene	19.45	162	330539	7.58	ug/l	95
20) Dimethylphthalate	20.53	163	463813	9.08	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	96060	7.74	ug/l #	80
22) Acenaphthylene	20.72	152	527682	8.47	ug/l	99
23) Acenaphthene	21.29	153	361308	8.29	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	119405	7.20	ug/l #	77
25) Diethylphthalate	22.67	149	446998	9.01	ug/l	96
26) 4-Chlorophenyl-phenylether	22.83	204	191039	8.99	ug/l	90
27) Fluorene	22.80	166	401546	8.72	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	375690	7.07	ug/L #	85

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

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Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:39 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	159151	8.03	ug/l	#	79
31)	4-Bromophenyl-phenylether	24.30	248	104040	8.93	ug/l	#	88
32)	Hexachlorobenzene	24.73	284	120327	8.89	ug/l	#	90
33)	Phenanthrene	25.70	178	570462	9.00	ug/l		98
34)	Anthracene	25.83	178	526286	8.37	ug/l		99
35)	Di-n-butylphthalate	27.60	149	751873	9.42	ug/l		99
36)	Fluoranthene	29.33	202	545703	8.21	ug/l		96
39)	Pyrene	30.01	202	562284	12.12	ug/l		96
40)	Butylbenzylphthalate	32.13	149	231029	9.66	ug/l		97
41)	Benzo(a)anthracene	33.64	228	327504	8.49	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	275874	8.54	ug/l		94
43)	Chrysene	33.77	228	355447	9.39	ug/l		100
45)	Di-n-Octylphthalate	35.65	149	300968	7.83	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	247380	9.28	ug/l		98
47)	Benzo(k)fluoranthene	36.82	252	288771	11.12	ug/l		97
48)	Benzo(a)pyrene	37.74	252	177992	7.33	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.05	276	168140	5.73	ug/l		95
50)	Dibenz(a,h)anthracene	42.13	278	142418	6.27	ug/l		98
51)	Benzo(g,h,i)perylene	43.29	276	148226	6.20	ug/l		95

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

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Acq On : 29 Mar 2002 6:55 pm Operator:
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