User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 16:09:30

Sample: AE03833
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/13/02 15:57 Ended: 3/13/02 15:57 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.35		2.0
2	bis(2-Chloroethyl)ether		9.15		2.0
3	1,3-Dichlorobenzene		5.21		2.0
4	1,4-Dichlorobenzene		5.33		2.0
5	1,2-Dichlorobenzene		5.68		2.0
6	2,2-oxybis(1-Chloropropane)		8.93		2.0
7	n-Nitrosodi-n-propylamine		8.96		2.0
8	Hexachloroethane		3.82		2.0
9	Nitrobenzene		6.91		2.0
10	Isophorone		9.19		2.0
11	bis(2-Chloroethoxy)methane		8.52		2.0
12	1,2,4-Trichlorobenzene		5.50		2.0
13	Naphthalene		7.16		2.0
14	Hexachlorobutadiene		3.15		2.0
15	2-Chloronaphthalene		7.01		2.0
16	Dimethylphthalate		8.38		2.0
17	2,6-Dinitrotoluene		6.98		2.0
18	Acenaphthylene		8.00		2.0
19	Acenaphthene		7.87		2.0
20	2,4-Dinitrotoluene		6.65		2.0
21	Diethylphthalate		8.23		2.0
22	4-Chlorophenylphenylether		7.63		2.0
23	Fluorene		7.89		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.38		2.0
25	n-Nitrosodiphenylamine		6.38		2.0
26	4-Bromophenylphenylether		6.98		2.0
27	Hexachlorobenzene		7.03		2.0
28	Phenanthrene		8.37		2.0
29	Anthracene		8.15		2.0
30	Di-n-butylphthalate		8.41		2.0
31	Fluoranthene		8.30		2.0
32	Pyrene		8.38		2.0
33	Butylbenzylphthalate		7.59		2.0
34	Benzo(a)anthracene		8.42		2.0
35	bis(2-Ethylhexyl)phthalate		7.27		2.0
36	Chrysene		9.09		2.0
37	Di-n-octylphthalate		5.66		2.0
38	Benzo(b)fluoranthene		8.06		2.0
39	Benzo(k)fluoranthene		9.21		2.0
40	Benzo(a)pyrene		7.65		2.0
41	Indeno(1,2,3-cd)pyrene		8.28		2.0
42	Dibenz(a,h)anthracene		9.18		2.0
43	Benzo(g,h,i)perylene		9.01		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 16:12:07

Sample: AE03833
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/13/02 15:57 Ended: 3/13/02 15:57 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	[illegible]	USPEC	34		2.0
2	bis(2-Chloroethyl)ether	USPEC	92		2.0
3	1,3-Dichlorobenzene		52		2.0
4	1,4-Dichlorobenzene		53		2.0
5	1,2-Dichlorobenzene		57		2.0
6	2,2-oxybis(1-Chloropropane)		89		2.0
7	n-Nitrosodi-n-propylamine		90		2.0
8	Hexachloroethane		38		2.0
9	Nitrobenzene		69		2.0
10	Isophorone		92		2.0
11	bis(2-Chloroethoxy)methane		85		2.0
12	1,2,4-Trichlorobenzene		55		2.0
13	Naphthalene		72		2.0
14	Hexachlorobutadiene		32		2.0
15	2-Chloronaphthalene		70		2.0
16	Dimethylphthalate		84		2.0
17	2,6-Dinitrotoluene		70		2.0
18	Acenaphthylene		80		2.0
19	Acenaphthene		79		2.0
20	2,4-Dinitrotoluene		67		2.0
21	Diethylphthalate		82		2.0
22	4-Chlorophenylphenylether		76		2.0
23	Fluorene		79		2.0
24	Azobenzene/1,2-Diphenylhydraz		74		2.0
25	n-Nitrosodiphenylamine		64		2.0
26	4-Bromophenylphenylether		70		2.0
27	Hexachlorobenzene		70		2.0
28	Phenanthrene		84		2.0
29	Anthracene		82		2.0
30	Di-n-butylphthalate		84		2.0
31	Fluoranthene		83		2.0
32	Pyrene		84		2.0
33	Butylbenzylphthalate		76		2.0
34	Benzo(a)anthracene		84		2.0
35	bis(2-Ethylhexyl)phthalate		73		2.0
36	Chrysene		91		2.0
37	Di-n-octylphthalate		57		2.0
38	Benzo(b)fluoranthene		81		2.0
39	Benzo(k)fluoranthene		92		2.0
40	Benzo(a)pyrene		77		2.0
41	Indeno(1,2,3-cd)pyrene		83		2.0
42	Dibenz(a,h)anthracene		92		2.0
43	Benzo(g,h,i)perylene		90		2.0

Quantitation Report (QA Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFE2.D Vial: 72
Acq On : 24 Feb 2002 4:53 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:09 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 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	12.33	152	229525	20.00	ug/l		-0.02
10) Naphthalene-d8	15.97	136	887873	20.00	ug/l		-0.03
17) Acenaphthene-d10	21.28	164	480210	20.00	ug/l		-0.03
29) Phenanthrene-d10	25.74	188	681131	20.00	ug/l		-0.03
38) Chrysene-d12	33.81	240	479820	20.00	ug/l		-0.04
44) Perylene-d12	38.08	264	309165	20.00	ug/l		-0.05
System Monitoring Compounds							
37) 2,4-DDD	30.81	235	49914	~~7.02~~ 4.11	ug/mL		0.32
Spiked Amount 5.000			Recovery =	~~140.40%~~ 82%			
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.94	74	58356	6.35	ug/l	#	74
3) bis(2-Chloroethyl)ether	11.72	93	138008	9.15	ug/l		95
4) 1,3-Dichlorobenzene	12.23	146	93512	5.21	ug/l		99
5) 1,4-Dichlorobenzene	12.38	146	97558	5.33	ug/l		98
6) 1,2-Dichlorobenzene	12.89	146	98697	5.68	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.22	45	204064	8.93	ug/l		98
8) N-Nitroso-di-n-propylamine	13.59	70	96694	8.96	ug/l	#	87
9) Hexachloroethane	13.75	117	27983	3.82	ug/l		98
11) Nitrobenzene	14.01	77	126246	6.91	ug/l		96
12) Isophorone	14.67	82	283456	9.19	ug/l		99
13) bis(2-Chloroethoxy)methane	15.34	93	163623	8.52	ug/l		97
14) 1,2,4-Trichlorobenzene	15.86	180	83615	5.50	ug/l		98
15) Naphthalene	16.03	128	338380	7.16	ug/l		99
16) Hexachlorobutadiene	16.58	225	28610	3.15	ug/l		99
18) Hexachlorocyclopentadiene	18.77	237	10627	1.55	ug/l		96
19) 2-Chloronaphthalene	19.54	162	200833	7.01	ug/l		98
20) Dimethylphthalate	20.62	163	279271	8.38	ug/l		99
21) 2,6-Dinitrotoluene	20.84	165	52735	6.98	ug/l		88
22) Acenaphthylene	20.82	152	330744	8.00	ug/l		99
23) Acenaphthene	21.38	153	227652	7.87	ug/l		99
24) 2,4-Dinitrotoluene	22.01	165	63655	6.65	ug/l	#	88
25) Diethylphthalate	22.76	149	285313	8.23	ug/l		97
26) 4-Chlorophenyl-phenylether	22.92	204	113888	7.63	ug/l		98
27) Fluorene	22.90	166	248824	7.89	ug/l		100
28) Azobenzen/ 1,2-Diphenylhyd	23.39	77	268926	7.38	ug/L	#	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFE2.D Vial: 72
Acq On : 24 Feb 2002 4:53 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:09 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 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.30	168	85223	6.38	ug/l	#	90
31)	4-Bromophenyl-phenylether	24.39	248	60239	6.98	ug/l		98
32)	Hexachlorobenzene	24.83	284	71095	7.03	ug/l		95
33)	Phenanthrene	25.80	178	344614	8.37	ug/l		100
34)	Anthracene	25.93	178	328977	8.15	ug/l		99
35)	Di-n-butylphthalate	27.70	149	484056	8.41	ug/l		99
36)	Fluoranthene	29.43	202	341146	8.30	ug/l	#	88
39)	Pyrene	30.11	202	352266	8.38	ug/l	#	88
40)	Butylbenzylphthalate	32.23	149	176648	7.59	ug/l		92
41)	Benzo(a)anthracene	33.75	228	258677	8.42	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.01	149	228535	7.27	ug/l		96
43)	Chrysene	33.88	228	274745	9.09	ug/l		100
45)	Di-n-Octylphthalate	35.75	149	280306	5.66	ug/l		98
46)	Benzo(b)fluoranthene	36.87	252	225283	8.06	ug/l	#	97
47)	Benzo(k)fluoranthene	36.94	252	258518	9.21	ug/l	#	96
48)	Benzo(a)pyrene	37.88	252	177064	7.65	ug/l	#	94
49)	Indeno(1,2,3-cd)pyrene	42.28	276	174989	8.28	ug/l	#	92
50)	Dibenz(a,h)anthracene	42.35	278	148334	9.18	ug/l	#	92
51)	Benzo(g,h,i)perylene	43.55	276	153544	9.01	ug/l	#	93

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

Data File : C:\HPCHEM\1\DATA\FEB2102\REFE2.D Vial: 72
Acq On : 24 Feb 2002 4:53 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:09 2002 Quant Results File: GCMS0208.RES

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