User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 09:14:26

Sample: AD28750
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/5/20 00:01 Ended: 12/5/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec0501\ref.d\ref.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.1		2.0
2	bis(2-Chloroethyl)ether		3.1		2.0
3	1,3-Dichlorobenzene		2.3		2.0
4	1,4-Dichlorobenzene		2.5		2.0
5	1,2-Dichlorobenzene		2.6		2.0
6	2,2-oxybis(1-Chloropropane)		3.7		2.0
7	n-Nitrosodi-n-propylamine		3.7		2.0
8	Hexachloroethane		1.9		2.0
9	Nitrobenzene		3.1		2.0
10	Isophorone		3.6		2.0
11	bis(2-Chloroethoxy)methane		3.3		2.0
12	1,2,4-Trichlorobenzene		2.8		2.0
13	Naphthalene		3.2		2.0
14	Hexachlorobutadiene		1.8		2.0
15	Hexachlorocyclopentadiene		< MDL		2.0
16	2-Chloronaphthalene		3.2		2.0
17	Dimethylphthalate		3.5		2.0
18	2,6-Dinitrotoluene		2.6		2.0
19	Acenaphthylene		3.3		2.0
20	Acenaphthene		3.4		2.0
21	2,4-Dinitrotoluene		2.4		2.0
22	Diethylphthalate		3.6		2.0
23	4-Chlorophenylphenylether		3.6		2.0
24	Fluorene		3.5		2.0
25	Azobenzene/1,2-Diphenylhydra		3.4		2.0
26	n-Nitrosodiphenylamine		3.1		2.0
27	4-Bromophenylphenylether		3.6		2.0
28	Hexachlorobenzene		3.5		2.0
29	Phenanthrene		3.6		2.0
30	Anthracene		3.3		2.0
31	Di-n-butylphthalate		3.8		2.0
32	Fluoranthene		3.4		2.0
33	Pyrene		3.4		2.0
34	Butylbenzylphthalate		2.4		2.0
35	Benzo(a)anthracene		3.3		2.0
36	bis(2-Ethylhexyl)phthalate		2.5		2.0
37	Chrysene		3.7		2.0
38	Di-n-octylphthalate		1.5		2.0
39	Benzo(b)fluoranthene		3.0		2.0
40	Benzo(k)fluoranthene		3.4		2.0
41	Benzo(a)pyrene		2.7		2.0
42	Indeno(1,2,3-cd)pyrene		2.9		2.0
43	Dibenz(a,h)anthracene		3.3		2.0
44	Benzo(g,h,i)perylene		3.1		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 08:40:08

Sample: AD28750
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/5/20 00:01 Ended: 12/5/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1				
2				
3	1,3-Dichlorobenzene		46	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		52	2.0
6	2,2-oxybis(1-Chloropropane)		74	2.0
7				
8	Hexachloroethane		38	2.0
9				
10				
11				
12	1,2,4-Trichlorobenzene		56	2.0
13	Naphthalene		64	2.0
14	Hexachlorobutadiene		36	2.0
15				
16	2-Chloronaphthalene		64	2.0
17				
18				
19	Acenaphthylene		66	2.0
20	Acenaphthene		68	2.0
21				
22	Diethylphthalate		72	2.0
23	4-Chlorophenylphenylether		72	2.0
24	Fluorene		70	2.0
25				
26				
27	4-Bromophenylphenylether		72	2.0
28	Hexachlorobenzene		70	2.0
29	Phenanthrene		72	2.0
30				
31	Di-n-butylphthalate		76	2.0
32	Fluoranthene		68	2.0
33	Pyrene		68	2.0
34				
35	Benzo(a)anthracene		66	2.0
36				
37	Chrysene		74	2.0
38				
39				
40	Benzo(k)fluoranthene		68	2.0
41				
42				
43				
44				

new limits entered 12/17/1 all pass

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\REF.D Vial: 12
Acq On : 5 Dec 2001 11:21 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:40 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	859229	20.00	ug/l		0.01
10) Naphthalene-d8	15.32	136	3270992	20.00	ug/l		0.01
17) Acenaphthene-d10	20.59	164	1580913	20.00	ug/l		0.01
29) Phenanthrene-d10	25.01	188	2250689	20.00	ug/l		0.01
38) Chrysene-d12	33.04	240	1409116	20.00	ug/l		0.00
44) Perylene-d12	37.13	264	928619	20.00	ug/l		0.01
System Monitoring Compounds							
37) 2,4-DDD	30.08	235	106648	3.98	ug/mL		0.01
Spiked Amount 5.000			Recovery = 79.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.45	74	79077	2.09	ug/l		93
3) bis(2-Chloroethyl)ether	11.13	93	181184	3.05	ug/l		96
4) 1,3-Dichlorobenzene	11.61	146	145530	2.33	ug/l		99
5) 1,4-Dichlorobenzene	11.76	146	157019	2.48	ug/l		98
6) 1,2-Dichlorobenzene	12.27	146	154206	2.65	ug/l		100
7) 2,2'-oxybis(1-Chloropropan	12.60	45	276943	3.67	ug/l	#	94
8) N-Nitroso-di-n-propylamine	12.99	70	124837	3.69	ug/l		96
9) Hexachloroethane	13.10	117	43004	1.87	ug/l		96
11) Nitrobenzene	13.39	77	157850	3.10	ug/l		96
12) Isophorone	14.03	82	357147	3.64	ug/l		96
13) bis(2-Chloroethoxy)methane	14.72	93	220291	3.34	ug/l		98
14) 1,2,4-Trichlorobenzene	15.21	180	130871	2.76	ug/l		99
15) Naphthalene	15.37	128	499998	3.20	ug/l		99
16) Hexachlorobutadiene	15.92	225	42450	1.83	ug/l		97
18) Hexachlorocyclopentadiene	18.11	237	382	N.D.			
19) 2-Chloronaphthalene	18.85	162	284539	3.15	ug/l		97
20) Dimethylphthalate	19.97	163	364940	3.47	ug/l		99
21) 2,6-Dinitrotoluene	20.18	165	64974	2.62	ug/l	#	66
22) Acenaphthylene	20.12	152	424501	3.35	ug/l		99
23) Acenaphthene	20.68	153	305034	3.37	ug/l		99
24) 2,4-Dinitrotoluene	21.34	165	75907	2.41	ug/l	#	84
25) Diethylphthalate	22.09	149	354326	3.64	ug/l		100
26) 4-Chlorophenyl-phenylether	22.22	204	151736	3.58	ug/l		96
27) Fluorene	22.20	166	325021	3.49	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	344876	3.43	ug/L		96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\REF.D Vial: 12
Acq On : 5 Dec 2001 11:21 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:40 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.62	168	122702	3.07	ug/l		94
31)	4-Bromophenyl-phenylether	23.68	248	79016	3.57	ug/l		95
32)	Hexachlorobenzene	24.11	284	85519	3.51	ug/l		99
33)	Phenanthrene	25.07	178	432168	3.63	ug/l		98
34)	Anthracene	25.21	178	389787	3.28	ug/l		100
35)	Di-n-butylphthalate	27.01	149	597995	3.77	ug/l		99
36)	Fluoranthene	28.68	202	395726	3.44	ug/l		98
39)	Pyrene	29.35	202	409994	3.37	ug/l		100
40)	Butylbenzylphthalate	31.51	149	153056	2.41	ug/l		90
41)	Benzo(a)anthracene	32.98	228	275925	3.29	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.31	149	212347	2.47	ug/l		100
43)	Chrysene	33.11	228	308650	3.75	ug/l		99
45)	Di-n-Octylphthalate	35.06	149	186977	1.52	ug/l	#	95
46)	Benzo(b)fluoranthene	36.06	252	210304	3.01	ug/l		98
47)	Benzo(k)fluoranthene	36.12	252	246381	3.44	ug/l		99
48)	Benzo(a)pyrene	36.95	252	162972	2.68	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.81	276	175325	2.89	ug/l		99
50)	Dibenz(a,h)anthracene	40.88	278	155099	3.26	ug/l		98
51)	Benzo(g,h,i)perylene	41.91	276	158808	3.06	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0501\REF.D Vial: 12
Acq On : 5 Dec 2001 11:21 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:40 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration