User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 14:44:43

Sample: AD30643
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/30/20 00:09 Ended: 12/30/20 00:09 Analyst: MN
Result source: m:\instruments\209\data\dec2701\refe.d\refe.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.6		2.0
2	bis(2-Chloroethyl)ether		2.4		2.0
3	1,3-Dichlorobenzene		1.5		2.0
4	1,4-Dichlorobenzene		1.7		2.0
5	1,2-Dichlorobenzene		1.8		2.0
6	2,2-oxybis(1-Chloropropane)		3.3		2.0
7	n-Nitrosodi-n-propylamine		2.7		2.0
8	Hexachloroethane		1.2		2.0
9	Nitrobenzene		2.3		2.0
10	Isophorone		2.7		2.0
11	bis(2-Chloroethoxy)methane		2.4		2.0
12	1,2,4-Trichlorobenzene		1.8		2.0
13	Naphthalene		2.3		2.0
14	Hexachlorobutadiene		1.1		2.0
15	2-Chloronaphthalene		2.1		2.0
16	Dimethylphthalate		2.4		2.0
17	2,6-Dinitrotoluene		1.4		2.0
18	Acenaphthylene		2.2		2.0
19	Acenaphthene		2.4		2.0
20	2,4-Dinitrotoluene		1.1		2.0
21	Diethylphthalate		2.8		2.0
22	4-Chlorophenylphenylether		2.4		2.0
23	Fluorene		2.5		2.0
24	Azobenzene/1,2-Diphenylhydra		2.7		2.0
25	n-Nitrosodiphenylamine		2.0		2.0
26	4-Bromophenylphenylether		2.4		2.0
27	Hexachlorobenzene		2.4		2.0
28	Phenanthrene		2.6		2.0
29	Anthracene		2.3		2.0
30	Di-n-butylphthalate		2.5		2.0
31	Fluoranthene		2.5		2.0
32	Pyrene		2.4		2.0
33	Butylbenzylphthalate		1.8		2.0
34	Benzo(a)anthracene		2.3		2.0
35	bis(2-Ethylhexyl)phthalate		2.0		2.0
36	Chrysene		2.7		2.0
37	Di-n-octylphthalate		1.2		2.0
38	Benzo(b)fluoranthene		2.3		2.0
39	Benzo(k)fluoranthene		3.0		2.0
40	Benzo(a)pyrene		1.9		2.0
41	Indeno(1,2,3-cd)pyrene		1.6		2.0
42	Dibenz(a,h)anthracene		1.7		2.0
43	Benzo(g,h,i)perylene		1.8		2.0

User: Vinci, David L
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Date: 02/15/2002 Time: 14:44:53

Sample: AD30643
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/30/20 00:09 Ended: 12/30/20 00:09 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		32		2.0
2	bis(2-Chloroethyl)ether		48		2.0
3	1,3-Dichlorobenzene		30		2.0
4	1,4-Dichlorobenzene		34		2.0
5	1,2-Dichlorobenzene		36		2.0
6	2,2-oxybis(1-Chloropropane)		66		2.0
7	n-Nitrosodi-n-propylamine		54		2.0
8	Hexachloroethane		24		2.0
9	Nitrobenzene		46		2.0
10	Isophorone		54		2.0
11	bis(2-Chloroethoxy)methane	LSPEC	48		2.0
12	1,2,4-Trichlorobenzene		36		2.0
13	Naphthalene		46		2.0
14	Hexachlorobutadiene		22		2.0
15	2-Chloronaphthalene		42		2.0
16	Dimethylphthalate	LSPEC	48		2.0
17	2,6-Dinitrotoluene		28		2.0
18	Acenaphthylene		44		2.0
19	Acenaphthene		48		2.0
20	2,4-Dinitrotoluene		22		2.0
21	Diethylphthalate		56		2.0
22	4-Chlorophenylphenylether		48		2.0
23	Fluorene		50		2.0
24	Azobenzene/1,2-Diphenylhydra		54		2.0
25	n-Nitrosodiphenylamine	LSPEC	40		2.0
26	4-Bromophenylphenylether		48		2.0
27	Hexachlorobenzene		48		2.0
28	Phenanthrene	LSPEC	52		2.0
29	Anthracene	LSPEC	46		2.0
30	Di-n-butylphthalate		50		2.0
31	Fluoranthene		50		2.0
32	Pyrene	LSPEC	48		2.0
33	Butylbenzylphthalate		36		2.0
34	Benzo(a)anthracene		46		2.0
35	bis(2-Ethylhexyl)phthalate		40		2.0
36	Chrysene	LSPEC	54		2.0
37	Di-n-octylphthalate		24		2.0
38	Benzo(b)fluoranthene		46		2.0
39	Benzo(k)fluoranthene		60		2.0
40	Benzo(a)pyrene		38		2.0
41	Indeno(1,2,3-cd)pyrene	LSPEC	32		2.0
42	Dibenz(a,h)anthracene	LSPEC	34		2.0
43	Benzo(g,h,i)perylene	LSPEC	36		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\REFA.D Vial: 5
Acq On : 13 Feb 2002 7:07 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 9:55 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	12.34	152	270403	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1035249	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	559906	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	842879	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	632223	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	410080	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	43972	5.20	ug/mL	0.34
Spiked Amount 5.000			Recovery = 104.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.96	74	36868	3.41	ug/l	99
3) bis(2-Chloroethyl)ether	11.74	93	89235	5.02	ug/l	99
4) 1,3-Dichlorobenzene	12.24	146	69711	3.30	ug/l	99
5) 1,4-Dichlorobenzene	12.39	146	74188	3.44	ug/l	99
6) 1,2-Dichlorobenzene	12.90	146	73570	3.59	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.23	45	142182	5.28	ug/l	99
8) N-Nitroso-di-n-propylamine	13.61	70	70651	5.56	ug/l	95
9) Hexachloroethane	13.76	117	22942	2.66	ug/l	99
11) Nitrobenzene	14.02	77	94435	4.44	ug/l	96
12) Isophorone	14.68	82	202664	5.64	ug/l	99
13) bis(2-Chloroethoxy)methane	15.36	93	115462	5.16	ug/l	99
14) 1,2,4-Trichlorobenzene	15.87	180	65486	3.70	ug/l	99
15) Naphthalene	16.04	128	238554	4.33	ug/l	99
16) Hexachlorobutadiene	16.59	225	26125	2.46	ug/l	99
18) Hexachlorocyclopentadiene	18.79	237	3073	0.38	ug/l	90
19) 2-Chloronaphthalene	19.55	162	147045	4.40	ug/l	99
20) Dimethylphthalate	20.64	163	236014	6.07	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	38888	4.41	ug/l	99
22) Acenaphthylene	20.84	152	234230	4.86	ug/l	99
23) Acenaphthene	21.40	153	168510	5.00	ug/l	99
24) 2,4-Dinitrotoluene	22.03	165	49762	4.46	ug/l	96
25) Diethylphthalate	22.77	149	240752	5.96	ug/l	100
26) 4-Chlorophenyl-phenylether	22.94	204	91101	5.24	ug/l	99
27) Fluorene	22.92	166	190811	5.19	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	227730	5.36	ug/L	96

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

Quantitation Report (QT Reviewed)

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Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 9:55 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

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.32	168	74674	4.52	ug/l		99
31)	4-Bromophenyl-phenylether	24.41	248	54617	5.11	ug/l		97
32)	Hexachlorobenzene	24.85	284	65887	5.27	ug/l		96
33)	Phenanthrene	25.82	178	282008	5.53	ug/l		100
34)	Anthracene	25.95	178	259239	5.19	ug/l		99
35)	Di-n-butylphthalate	27.71	149	418124	5.87	ug/l		99
36)	Fluoranthene	29.45	202	289943	5.70	ug/l		99
39)	Pyrene	30.13	202	301923	5.45	ug/l		100
40)	Butylbenzylphthalate	32.25	149	129611	4.23	ug/l		94
41)	Benzo(a)anthracene	33.77	228	234345	5.79	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.03	149	183359	4.43	ug/l		99
43)	Chrysene	33.90	228	253349	6.36	ug/l		99
45)	Di-n-Octylphthalate	35.77	149	203428	3.10	ug/l	#	96
46)	Benzo(b)fluoranthene	36.89	252	205624	5.55	ug/l		100
47)	Benzo(k)fluoranthene	36.96	252	241918	6.50	ug/l		99
48)	Benzo(a)pyrene	37.90	252	144180	4.69	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	42.33	276	154208	5.50	ug/l		99
50)	Dibenz(a,h)anthracene	42.40	278	133408	6.23	ug/l		99
51)	Benzo(g,h,i)perylene	43.59	276	140916	6.23	ug/l		98

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

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