User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 14:26:24

Sample: AE10431
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/11/20 00:02 Ended: 5/11/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\may1002\refb1.d\refb1.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		10	2.0
2	bis(2-Chloroethyl)ether		17	2.0
3	1,3-Dichlorobenzene		12	2.0
4	1,4-Dichlorobenzene		12	2.0
5	1,2-Dichlorobenzene		14	2.0
6	2,2-oxybis(1-Chloropropane)		18	2.0
7	n-Nitrosodi-n-propylamine		18	2.0
8	Hexachloroethane		9.5	2.0
9	Nitrobenzene		17	2.0
10	Isophorone		20	2.0
11	bis(2-Chloroethoxy)methane		17	2.0
12	1,2,4-Trichlorobenzene		14	2.0
13	Naphthalene		18	2.0
14	Hexachlorobutadiene		12	2.0
15	2-Chloronaphthalene		18	2.0
16	Dimethylphthalate		18	2.0
17	2,6-Dinitrotoluene		15	2.0
18	Acenaphthylene		16	2.0
19	Acenaphthene		18	2.0
20	2,4-Dinitrotoluene		16	2.0
21	Diethylphthalate		19	2.0
22	4-Chlorophenylphenylether		17	2.0
23	Fluorene		19	2.0
24	Azobenzene		17	2.0
25	n-Nitrosodiphenylamine		18	2.0
26	4-Bromophenylphenylether		16	2.0
27	Hexachlorobenzene		18	2.0
28	Phenanthrene		18	2.0
29	Anthracene		16	2.0
30	Di-n-butylphthalate		18	2.0
31	Fluoranthene		18	2.0
32	Pyrene		19	2.0
33	Butylbenzylphthalate		17	2.0
34	Benzo(a)anthracene		17	2.0
35	bis(2-Ethylhexyl)phthalate		17	2.0
36	Chrysene		18	2.0
37	Di-n-octylphthalate		15	2.0
38	Benzo(b)fluoranthene		16	2.0
39	Benzo(k)fluoranthene		17	2.0
40	Benzo(a)pyrene		13	2.0
41	Indeno(1,2,3-cd)pyrene		16	2.0
42	Dibenz(a,h)anthracene		16	2.0
43	Benzo(g,h,i)perylene		18	2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 11:10:58

Sample: AE10431
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/11/20 00:02 Ended: 5/11/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		50		2.0
2	bis(2-Chloroethyl)ether		85		2.0
3	1,3-Dichlorobenzene		60		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		70		2.0
6	2,2-oxybis(1-Chloropropane)		90		2.0
7	n-Nitrosodi-n-propylamine		90		2.0
8	Hexachloroethane		48		2.0
9	Nitrobenzene		85		2.0
10	Isophorone		100		2.0
11	bis(2-Chloroethoxy)methane		85		2.0
12	1,2,4-Trichlorobenzene		70		2.0
13	Naphthalene		90		2.0
14	Hexachlorobutadiene		60		2.0
15	2-Chloronaphthalene		90		2.0
16	Dimethylphthalate		90		2.0
17	2,6-Dinitrotoluene		75		2.0
18	Acenaphthylene		80		2.0
19	Acenaphthene		90		2.0
20	2,4-Dinitrotoluene		80		2.0
21	Diethylphthalate		95		2.0
22	4-Chlorophenylphenylether		85		2.0
23	Fluorene		95		2.0
24	Azobenzene		85		2.0
25	n-Nitrosodiphenylamine		90		2.0
26	4-Bromophenylphenylether		80		2.0
27	Hexachlorobenzene		90		2.0
28	Phenanthrene		90		2.0
29	Anthracene		80		2.0
30	Di-n-butylphthalate		90		2.0
31	Fluoranthene		90		2.0
32	Pyrene		95		2.0
33	Butylbenzylphthalate		85		2.0
34	Benzo(a)anthracene		85		2.0
35	bis(2-Ethylhexyl)phthalate		85		2.0
36	Chrysene		90		2.0
37	Di-n-octylphthalate		75		2.0
38	Benzo(b)fluoranthene		80		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		65		2.0
41	Indeno(1,2,3-cd)pyrene		80		2.0
42	Dibenz(a,h)anthracene		80		2.0
43	Benzo(g,h,i)perylene		90		2.0

Data File : C:\HPCHEM\1\DATA\MAY1002\REFB1.D Vial: 26
Acq On : 11 May 2002 2:29 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:40 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.17	152	436484	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	1600058	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.11	164	883932	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1247828	40.00	ug/l	-0.03
38) Chrysene-d12	33.62	240	859466	40.00	ug/l	-0.02
44) Perylene-d12	37.84	264	584093	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.25	209	40244	9.15	ug/L	-0.03
Spiked Amount 10.000			Recovery = 91.50%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.83	74	114329	10.40	ug/l	99
3) bis(2-Chloroethyl)ether	11.56	93	241446	16.93	ug/l	95
4) 1,3-Dichlorobenzene	12.07	146	165533	12.24	ug/l	96
5) 1,4-Dichlorobenzene	12.20	146	177251	11.98	ug/l	99
6) 1,2-Dichlorobenzene	12.73	146	176282	13.69	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.05	45	497727	18.00	ug/l	98
8) N-Nitrosodi-n-propylamine	13.43	70	178320	17.50	ug/l	98
9) Hexachloroethane	13.57	117	49839	9.47	ug/l	100
11) Nitrobenzene	13.84	77	214698	16.53	ug/l	97
12) Isophorone	14.49	82	506074	19.88	ug/l	98
13) bis(2-Chloroethoxy)methane	15.17	93	286971	17.40	ug/l	100
14) 1,2,4-Trichlorobenzene	15.69	180	155411	13.99	ug/l	99
15) Naphthalene	15.85	128	577961	17.55	ug/l	99
16) Hexachlorobutadiene	16.40	225	61208	11.90	ug/l	98
18) Hexachlorocyclopentadiene	18.60	237	18098	4.04	ug/l	99
19) 2-Chloronaphthalene	19.36	162	351259	18.19	ug/l	98
20) Dimethylphthalate	20.45	163	432849	17.80	ug/l	99
21) 2,6-Dinitrotoluene	20.67	165	79833	15.35	ug/l	97
22) Acenaphthylene	20.63	152	553124	16.07	ug/l	100
23) Acenaphthene	21.19	153	373102	18.19	ug/l	100
24) 2,4-Dinitrotoluene	21.83	165	92364	16.48	ug/l	97
25) Diethylphthalate	22.59	149	423924	19.47	ug/l	99
26) 4-Chlorophenylphenylether	22.74	204	185659	17.25	ug/l	98
27) Fluorene	22.71	166	411646	19.03	ug/l	98
29) Azobenzene	23.21	77	453542	16.82	ug/L	96
31) N-Nitrosodiphenylamine	23.14	168	136827	17.55	ug/l	92
32) 4-Bromophenylphenylether	24.21	248	101730	16.49	ug/l	96
33) Hexachlorobenzene	24.64	284	124565	17.67	ug/l	97
34) Phenanthrene	25.62	178	547408	18.28	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\MAY1002\REFB1.D Vial: 26
Acq On : 11 May 2002 2:29 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:40 2002 Quant Results File: GCMS0510.RES

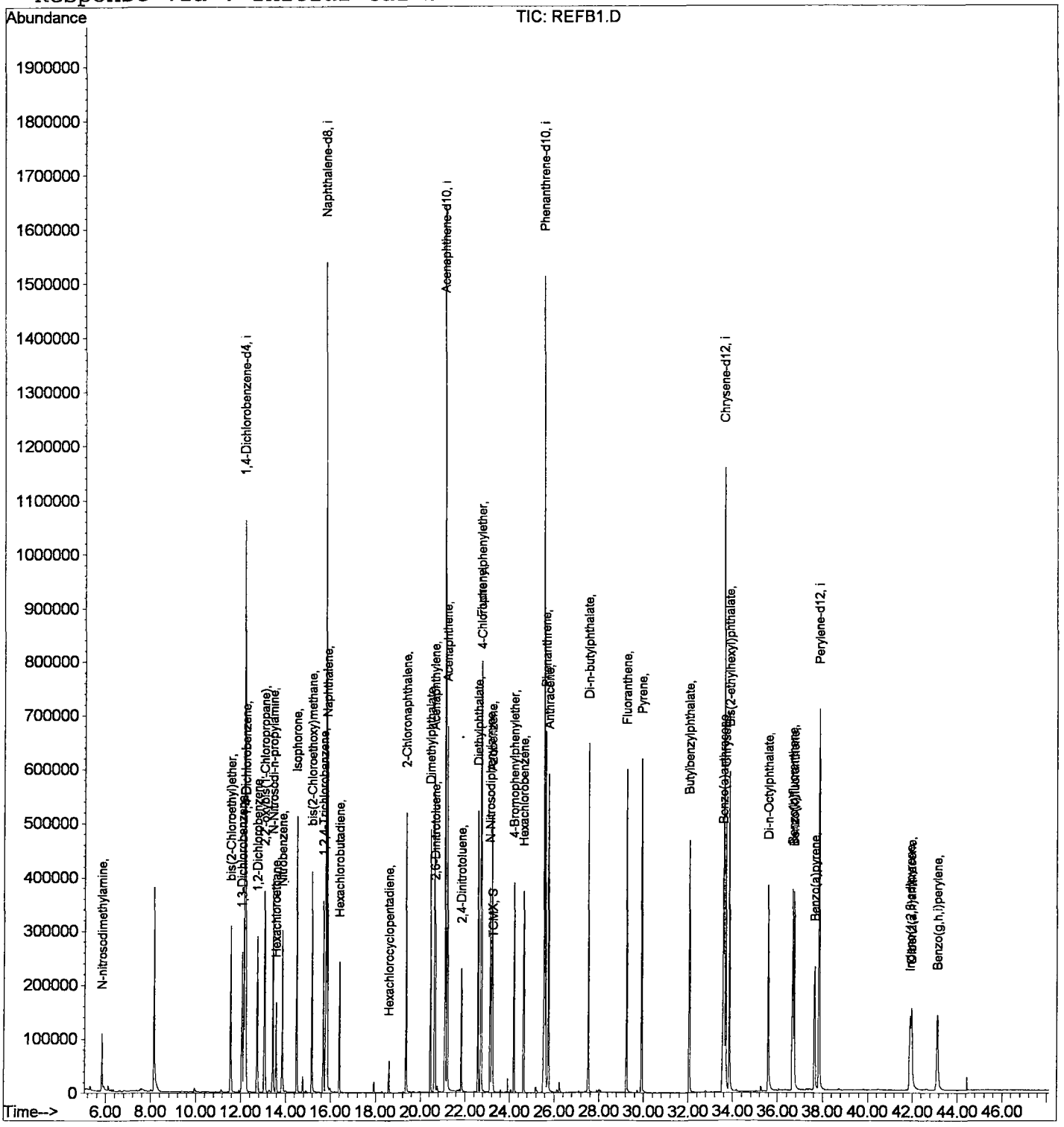
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.75	178	504684	16.20	ug/l		100
36)	Di-n-butylphthalate	27.52	149	699166	18.10	ug/l		100
37)	Fluoranthene	29.24	202	526038	17.59	ug/l		99
39)	Pyrene	29.92	202	543757	18.77	ug/l		96
40)	Butylbenzylphthalate	32.06	149	256227	17.38	ug/l		92
41)	Benzo(a)anthracene	33.56	228	388419	17.39	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.84	149	338376	17.30	ug/l		99
43)	Chrysene	33.69	228	409388	18.35	ug/l		99
45)	Di-n-Octylphthalate	35.58	149	454348	14.89	ug/l	#	99
46)	Benzo(b)fluoranthene	36.66	252	325452	15.54	ug/l		99
47)	Benzo(k)fluoranthene	36.73	252	374650	16.90	ug/l		97
48)	Benzo(a)pyrene	37.64	252	248696	13.14	ug/l		100
49)	Indeno(1,2,3-cd)pyrene	41.90	276	281300	15.65	ug/l		98
50)	Dibenz(a,h)anthracene	41.98	278	236154	16.49	ug/l		99
51)	Benzo(g,h,i)perylene	43.13	276	253448	17.63	ug/l		99

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

Data File : C:\HPCHEM\1\DATA\MAY1002\REFB1.D Vial: 26
Acq On : 11 May 2002 2:29 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:40 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAY1002\REFB2.D Vial: 27
Acq On : 11 May 2002 3:28 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:47 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	431684	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	1552042	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.11	164	857159	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1200410	40.00	ug/l	-0.02
38) Chrysene-d12	33.61	240	790683	40.00	ug/l	-0.02
44) Perylene-d12	37.84	264	537485	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.24	209	37846	8.88	ug/L	-0.03
Spiked Amount 10.000			Recovery = 88.80%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.83	74	108248	9.96	ug/l	97
3) bis(2-Chloroethyl)ether	11.56	93	231403	16.41	ug/l	96
4) 1,3-Dichlorobenzene	12.06	146	156490	11.70	ug/l	96
5) 1,4-Dichlorobenzene	12.21	146	167556	11.45	ug/l	99
6) 1,2-Dichlorobenzene	12.72	146	167856	13.18	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.04	45	476168	17.42	ug/l	99
8) N-Nitrosodi-n-propylamine	13.43	70	172985	17.17	ug/l	99
9) Hexachloroethane	13.57	117	46315	8.89	ug/l	95
11) Nitrobenzene	13.84	77	205254	16.29	ug/l	98
12) Isophorone	14.49	82	492849	19.95	ug/l	98
13) bis(2-Chloroethoxy)methane	15.18	93	276948	17.31	ug/l	99
14) 1,2,4-Trichlorobenzene	15.68	180	145727	13.52	ug/l	100
15) Naphthalene	15.86	128	548114	17.16	ug/l	100
16) Hexachlorobutadiene	16.40	225	53818	10.79	ug/l	99
18) Hexachlorocyclopentadiene	18.60	237	16655	3.83	ug/l	99
19) 2-Chloronaphthalene	19.36	162	338138	18.06	ug/l	99
20) Dimethylphthalate	20.46	163	424175	17.99	ug/l	100
21) 2,6-Dinitrotoluene	20.67	165	78211	15.51	ug/l	99
22) Acenaphthylene	20.63	152	533178	15.98	ug/l	100
23) Acenaphthene	21.20	153	355901	17.89	ug/l	100
24) 2,4-Dinitrotoluene	21.84	165	90116	16.58	ug/l	90
25) Diethylphthalate	22.59	149	415728	19.69	ug/l	100
26) 4-Chlorophenylphenylether	22.74	204	177595	17.01	ug/l	99
27) Fluorene	22.72	166	394250	18.80	ug/l	100
29) Azobenzene	23.21	77	438672	16.78	ug/L	97
31) N-Nitrosodiphenylamine	23.13	168	136061	18.15	ug/l	94
32) 4-Bromophenylphenylether	24.20	248	98862	16.65	ug/l	96
33) Hexachlorobenzene	24.64	284	119328	17.59	ug/l	99
34) Phenanthrene	25.62	178	527797	18.32	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\MAY1002\REFB2.D Vial: 27
Acq On : 11 May 2002 3:28 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:47 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.74	178	486179	16.22	ug/l		99
36)	Di-n-butylphthalate	27.52	149	689065	18.54	ug/l		100
37)	Fluoranthene	29.24	202	512415	17.81	ug/l		97
39)	Pyrene	29.91	202	530726	19.92	ug/l		97
40)	Butylbenzylphthalate	32.06	149	246168	18.15	ug/l		96
41)	Benzo(a)anthracene	33.56	228	368355	17.92	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.83	149	326321	18.14	ug/l		98
43)	Chrysene	33.69	228	392726	19.14	ug/l		99
45)	Di-n-Octylphthalate	35.59	149	429719	15.30	ug/l	#	97
46)	Benzo(b)fluoranthene	36.67	252	346262	17.97	ug/l		98
47)	Benzo(k)fluoranthene	36.73	252	363354	17.82	ug/l		98
48)	Benzo(a)pyrene	37.65	252	234602	13.47	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	41.91	276	261389	15.80	ug/l		98
50)	Dibenz(a,h)anthracene	41.98	278	216356	16.42	ug/l		99
51)	Benzo(g,h,i)perylene	43.13	276	237162	17.92	ug/l		100

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

Data File : C:\HPCHEM\1\DATA\MAY1002\REFB2.D Vial: 27
Acq On : 11 May 2002 3:28 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 9:47 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration