User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 10:39:12

Sample: AD31662
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/13/20 00:06 Ended: 2/13/20 00:06 Analyst: MG
Result source: m:\instruments\209\data\feb1302\ref.d\ref.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.6		2.0
2	bis(2-Chloroethyl)ether		5.4		2.0
3	1,3-Dichlorobenzene		3.7		2.0
4	1,4-Dichlorobenzene		3.9		2.0
5	1,2-Dichlorobenzene		4.1		2.0
6	2,2-oxybis(1-Chloropropane)		5.7		2.0
7	n-Nitrosodi-n-propylamine		5.5		2.0
8	Hexachloroethane		2.9		2.0
9	Nitrobenzene		4.6		2.0
10	Isophorone		5.6		2.0
11	bis(2-Chloroethoxy)methane		5.3		2.0
12	1,2,4-Trichlorobenzene		4.2		2.0
13	Naphthalene		4.8		2.0
14	Hexachlorobutadiene		2.6		2.0
15	2-Chloronaphthalene		5.0		2.0
16	Dimethylphthalate		6.3		2.0
17	2,6-Dinitrotoluene		4.5		2.0
18	Acenaphthylene		5.2		2.0
19	Acenaphthene		5.5		2.0
20	2,4-Dinitrotoluene		4.3		2.0
21	Diethylphthalate		6.2		2.0
22	4-Chlorophenylphenylether		5.6		2.0
23	Fluorene		5.5		2.0
24	Azobenzene/1,2-Diphenylhydraz		5.5		2.0
25	n-Nitrosodiphenylamine		4.7		2.0
26	4-Bromophenylphenylether		5.3		2.0
27	Hexachlorobenzene		5.7		2.0
28	Phenanthrene		5.6		2.0
29	Anthracene		5.2		2.0
30	Di-n-butylphthalate		5.7		2.0
31	Fluoranthene		5.6		2.0
32	Pyrene		5.6		2.0
33	Butylbenzylphthalate		4.3		2.0
34	Benzo(a)anthracene		5.7		2.0
35	bis(2-Ethylhexyl)phthalate		4.6		2.0
36	Chrysene		6.4		2.0
37	Di-n-octylphthalate		3.1		2.0
38	Benzo(b)fluoranthene		5.7		2.0
39	Benzo(k)fluoranthene		6.4		2.0
40	Benzo(a)pyrene		4.8		2.0
41	Indeno(1,2,3-cd)pyrene		5.3		2.0
42	Dibenz(a,h)anthracene		6.0		2.0
43	Benzo(g,h,i)perylene		6.1		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 10:47:57

Sample: AD31662
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/13/20 00:06 Ended: 2/13/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		54		2.0
3	1,3-Dichlorobenzene		37		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		41		2.0
6	2,2-oxybis(1-Chloropropane)		57		2.0
7	n-Nitrosodi-n-propylamine		55		2.0
8	Hexachloroethane		29		2.0
9	Nitrobenzene		46		2.0
10	Isophorone		56		2.0
11	bis(2-Chloroethoxy)methane		53		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		48		2.0
14	Hexachlorobutadiene		26		2.0
15	2-Chloronaphthalene		50		2.0
16	Dimethylphthalate		63		2.0
17	2,6-Dinitrotoluene		45		2.0
18	Acenaphthylene		52		2.0
19	Acenaphthene		55		2.0
20	2,4-Dinitrotoluene		44		2.0
21	Diethylphthalate		62		2.0
22	4-Chlorophenylphenylether		56		2.0
23	Fluorene		55		2.0
24	Azobenzene/1,2-Diphenylhydraz		55		2.0
25					
26	4-Bromophenylphenylether		53		2.0
27	Hexachlorobenzene		57		2.0
28	Phenanthrene		56		2.0
29	Anthracene		52		2.0
30	Di-n-butylphthalate		57		2.0
31	Fluoranthene		56		2.0
32	Pyrene		57		2.0
33	Butylbenzylphthalate		43		2.0
34	Benzo(a)anthracene		57		2.0
35	bis(2-Ethylhexyl)phthalate		46		2.0
36	Chrysene		64		2.0
37	Di-n-octylphthalate		31		2.0
38	Benzo(b)fluoranthene		57		2.0
39	Benzo(k)fluoranthene		64		2.0
40	Benzo(a)pyrene		48		2.0
41	Indeno(1,2,3-cd)pyrene		53		2.0
42	Dibenz(a,h)anthracene		60		2.0
43	Benzo(g,h,i)perylene		60		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\REF.D Vial: 4
Acq On : 13 Feb 2002 6:08 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 9:50 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	12.35	152	258275	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	987839	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	512934	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	777176	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	561920	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	359687	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	41553	5.33	ug/mL	0.34
Spiked Amount 5.000			Recovery = 106.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	37547	3.63	ug/l	99
3) bis(2-Chloroethyl)ether	11.73	93	91805	5.41	ug/l	100
4) 1,3-Dichlorobenzene	12.24	146	74999	3.71	ug/l	99
5) 1,4-Dichlorobenzene	12.39	146	80857	3.93	ug/l	98
6) 1,2-Dichlorobenzene	12.91	146	80268	4.10	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.23	45	147216	5.73	ug/l	98
8) N-Nitroso-di-n-propylamine	13.61	70	66895	5.51	ug/l	99
9) Hexachloroethane	13.76	117	24031	2.92	ug/l	97
11) Nitrobenzene	14.03	77	93131	4.58	ug/l	99
12) Isophorone	14.68	82	192624	5.61	ug/l	100
13) bis(2-Chloroethoxy)methane	15.36	93	112424	5.26	ug/l	100
14) 1,2,4-Trichlorobenzene	15.87	180	70321	4.16	ug/l	96
15) Naphthalene	16.04	128	252855	4.81	ug/l	99
16) Hexachlorobutadiene	16.59	225	26326	2.60	ug/l	98
18) Hexachlorocyclopentadiene	18.79	237	3022	0.41	ug/l	92
19) 2-Chloronaphthalene	19.55	162	152879	5.00	ug/l	99
20) Dimethylphthalate	20.64	163	224326	6.30	ug/l	100
21) 2,6-Dinitrotoluene	20.86	165	35968	4.46	ug/l	95
22) Acenaphthylene	20.83	152	230681	5.22	ug/l	100
23) Acenaphthene	21.40	153	170655	5.53	ug/l	98
24) 2,4-Dinitrotoluene	22.03	165	44465	4.35	ug/l	99
25) Diethylphthalate	22.77	149	228382	6.17	ug/l	99
26) 4-Chlorophenyl-phenylether	22.94	204	89947	5.64	ug/l	98
27) Fluorene	22.92	166	185918	5.52	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	214011	5.50	ug/L	99

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

NYC-WTC_000005753

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\REF.D Vial: 4
Acq On : 13 Feb 2002 6:08 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 9:50 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	71515	4.69	ug/l		100
31)	4-Bromophenyl-phenylether	24.41	248	52514	5.33	ug/l		99
32)	Hexachlorobenzene	24.84	284	65222	5.65	ug/l		96
33)	Phenanthrene	25.82	178	264535	5.63	ug/l		100
34)	Anthracene	25.95	178	239615	5.20	ug/l		99
35)	Di-n-butylphthalate	27.71	149	374385	5.70	ug/l		99
36)	Fluoranthene	29.45	202	264348	5.63	ug/l		100
39)	Pyrene	30.13	202	277957	5.65	ug/l		99
40)	Butylbenzylphthalate	32.25	149	117354	4.31	ug/l		93
41)	Benzo(a)anthracene	33.77	228	206690	5.74	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.03	149	168722	4.58	ug/l		98
43)	Chrysene	33.90	228	225698	6.37	ug/l		100
45)	Di-n-Octylphthalate	35.77	149	178124	3.09	ug/l	#	97
46)	Benzo(b)fluoranthene	36.89	252	183900	5.66	ug/l		99
47)	Benzo(k)fluoranthene	36.96	252	209900	6.43	ug/l		98
48)	Benzo(a)pyrene	37.90	252	128201	4.76	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	42.33	276	130702	5.32	ug/l		98
50)	Dibenz(a,h)anthracene	42.40	278	111903	5.95	ug/l		99
51)	Benzo(g,h,i)perylene	43.59	276	120253	6.07	ug/l		98

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

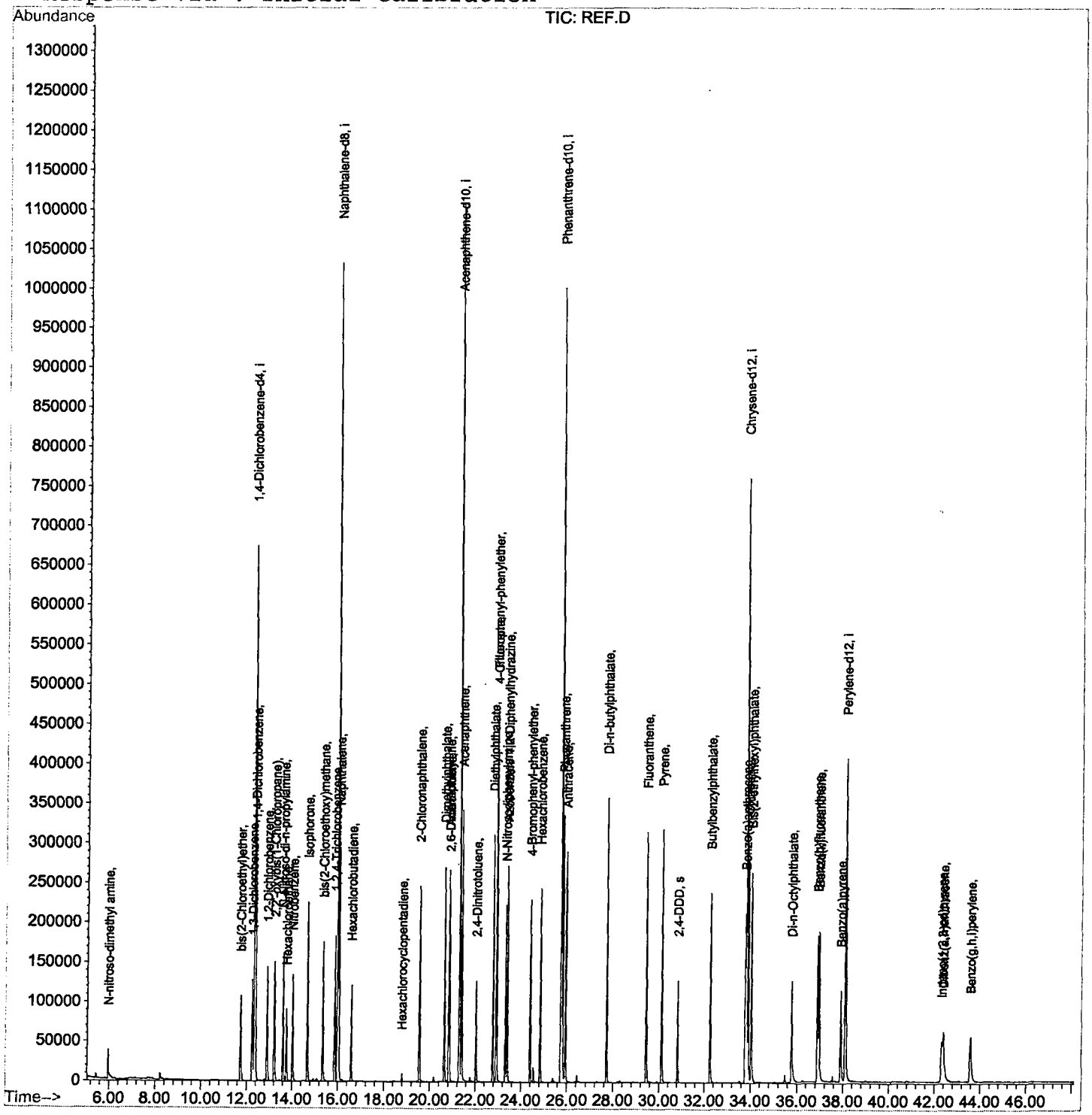
NYC-WTC_000005754

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1302\REF.D Vial: 4
Acq On : 13 Feb 2002 6:08 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 9:50 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 13 11:43:23 2002
Response via : Initial Calibration



NYC-WTC_000005755