User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/03/2001 Time: 15:00:28

Sample: AD28593
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 11/26/20 00:01 Ended: 11/26/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\nov2601\cal25.d\cal25.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2901\CALI25.D Vial: 3
Acq On : 29 Nov 2001 4:31 pm Operator: 209 GALOS
Sample : calib 25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 14:50 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	11.70	152	767415	20.00	ug/l	0.00
15) Naphthalene-d8	15.30	136	2988169	20.00	ug/l	0.00
26) Acenaphthene-d10	20.57	164	1387791	20.00	ug/l	0.00
42) Phenanthrene-d10	25.00	188	1952442	20.00	ug/l	0.00
53) Chrysene-d12	33.03	240	1021146	20.00	ug/l	0.00
59) Perylene-d12	37.12	264	641195	20.00	ug/l	0.00
System Monitoring Compounds						
52) 2,4-DDD	29.91	235	11832	0.51	ug/mL	-0.16
Spiked Amount 5.000			Recovery = 10.20%			
Target Compounds						Qvalue
2) Pyridine	5.36	79	1348931m	24.69	ug/l	
3) N-nitroso-dimethyl amine	5.42	74	840084	24.89	ug/l	98
4) Phenol	10.97	94	1685029	24.90	ug/l	98
5) bis(2-Chloroethyl)ether	11.14	93	1296360	24.47	ug/l	100
6) 2-Chlorophenol	11.24	128	1272130	24.86	ug/l	98
7) 1,3-Dichlorobenzene	11.60	146	1391332	24.93	ug/l	100
8) 1,4-Dichlorobenzene	11.74	146	1405625	24.91	ug/l	99
9) 1,2-Dichlorobenzene	12.26	146	1292380	24.83	ug/l	98
10) 2-Methylphenol	12.55	108	1182529	25.54	ug/l	99
11) 2,2'-oxybis(1-Chloropropan	12.60	45	1732774	25.69	ug/l	98
12) 3&4-Methylphenol	12.96	108	1204983	25.40	ug/l	100
13) N-Nitroso-di-n-propylamine	12.99	70	758060	25.12	ug/l	98
14) Hexachloroethane	13.08	117	517929	25.23	ug/l	96
16) Nitrobenzene	13.38	77	1158626	24.88	ug/l	99
17) Isophorone	14.03	82	2207828	24.60	ug/l	99
18) 2-Nitrophenol	14.29	139	686051	23.48	ug/l	97
19) 2,4-Dimethylphenol	14.45	107	1096006	25.00	ug/l	99
20) bis(2-Chloroethoxy)methane	14.72	93	1495393	24.81	ug/l	99
21) 2,4-Dichlorophenol	14.97	162	961854	24.88	ug/l	99
22) 1,2,4-Trichlorobenzene	15.19	180	1067356	24.60	ug/l	99
23) Naphthalene	15.36	128	3596896	25.19	ug/l	100
24) Hexachlorobutadiene	15.91	225	527327	24.94	ug/l	100
25) 4-Chloro-3-methylphenol	17.10	107	960204	24.87	ug/l	97
27) Hexachlorocyclopentadiene	18.09	237	165096	16.51	ug/l	99
28) 2,4,6-Trichlorophenol	18.36	196	593915	24.84	ug/l	99
29) 2,4,5-Trichlorophenol	18.47	196	641200	24.44	ug/l	100
30) 2-Chloronaphthalene	18.85	162	2015683	25.46	ug/l	99
31) Dimethylphthalate	19.96	163	2302504	24.97	ug/l	100
32) 2,6-Dinitrotoluene	20.17	165	534650m	24.53	ug/l	

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

Quantitation Report (QT Reviewed)

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Acq On : 29 Nov 2001 4:31 pm Operator: 209 GALOS
Sample : calib 25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 14:50 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
33)	Acenaphthylene	20.11	152	2818424	25.33	ug/l		99
34)	Acenaphthene	20.68	153	2013576	25.31	ug/l		100
35)	2,4-Dinitrophenol	20.88	184	107105	12.36	ug/l		91
36)	4-Nitrophenol	21.15	65	204793	22.60	ug/l		94
37)	2,4-Dinitrotoluene	21.34	165	668576	24.13	ug/l		96
38)	Diethylphthalate	22.10	149	2147351	25.16	ug/l		99
39)	4-Chlorophenyl-phenylether	22.22	204	949379	25.48	ug/l		99
40)	Fluorene	22.19	166	2055384	25.18	ug/l		100
41)	Azobenzen/ 1,2-Diphenylhyd	22.69	77	2204595	25.00	ug/L		98
43)	4,6-Dinitro-2-methylphenol	22.55	198	256791	18.80	ug/l		99
44)	N-Nitrosodiphenylamine	22.62	168	916238	26.43	ug/l		100
45)	4-Bromophenyl-phenylether	23.68	248	484770	25.24	ug/l		98
46)	Hexachlorobenzene	24.10	284	520403	24.64	ug/l		98
47)	Pentachlorophenol	24.67	266	216935	21.71	ug/l		99
48)	Phenanthrene	25.06	178	2596002	25.11	ug/l		99
49)	Anthracene	25.20	178	2576560	25.00	ug/l		99
50)	Di-n-butylphthalate	27.01	149	3279920	23.84	ug/l		100
51)	Fluoranthene	28.67	202	2351786	23.56	ug/l		96
54)	Pyrene	29.34	202	2367947	26.87	ug/l		99
55)	Butylbenzylphthalate	31.51	149	1061711	23.06	ug/l		93
56)	Benzo(a)anthracene	32.98	228	1496286	24.59	ug/l		99
57)	Bis(2-ethylhexyl)phthalate	33.31	149	1274810	20.49	ug/l		100
58)	Chrysene	33.11	228	1449984	24.30	ug/l		99
60)	Di-n-Octylphthalate	35.04	149	1788301	20.99	ug/l	#	97
61)	Benzo(b)fluoranthene	36.05	252	1199228	24.86	ug/l		96
62)	Benzo(k)fluoranthene	36.12	252	1276442	25.78	ug/l		99
63)	Benzo(a)pyrene	36.94	252	1025558	24.45	ug/l		99
64)	Indeno(1,2,3-cd)pyrene	40.80	276	1014319	24.19	ug/l		99
65)	Dibenz(a,h)anthracene	40.86	278	811035	24.70	ug/l		99
66)	Benzo(g,h,i)perylene	41.90	276	861653	24.05	ug/l		97

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