Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
Data File : BG017805.D
Acq On : 9 Jul 2015 13:08
Operator : TP/UM
Sample : SSTD02040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02040

Quant Time: Jul 10 03:50:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 03:48:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	57397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	283537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	180920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	389341	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	409452	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	381440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11065	7.67	ng/uL	0.00
5) Phenol-d5	6.77	99	109586	22.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	66275	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	90161	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	91976	22.60	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	47205	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	48637	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	84523	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	133006	23.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	279356	22.40	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	337832	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	58952	23.25	ng/ul	0.00
57) Fluorene-d10	15.25	176	245396	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	43542	22.61	ng/ul	0.00
70) Anthracene-d10	17.11	188	372228	20.64	ng/ul	0.00
78) Pyrene-d10	19.41	212	412518	20.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	385271	22.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	11839	8.07	ng/uL	99
4) Benzaldehyde	6.74	77	76096	24.78	ng/ul	100
6) Phenol	6.80	94	119836	22.57	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.03	93	87298	22.30	ng/ul	100
10) 2-Chlorophenol	7.16	128	88241	20.89	ng/ul	100
11) 2-Methylphenol	8.04	108	89755	22.94	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	134523	22.52	ng/ul	100
14) Acetophenone	8.41	105	139320	23.28	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.40	70	85867	22.65	ng/ul	100
16) 4-Methylphenol	8.36	108	103766	23.42	ng/ul	100
17) Hexachloroethane	8.66	117	36147	20.26	ng/ul	100
20) Nitrobenzene	8.79	77	116504	21.25	ng/ul	100
21) Isophorone	9.31	82	231996	22.32	ng/ul	100
23) 2-Nitrophenol	9.50	139	54415	22.48	ng/ul	100
24) 2,4-Dimethylphenol	9.56	107	113065	21.07	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	123755	21.25	ng/ul	100
27) 2,4-Dichlorophenol	10.03	162	85180	20.72	ng/ul	100
28) Naphthalene	10.43	128	301576	20.34	ng/ul	100
30) 4-Chloroaniline	10.54	127	134515	24.25	ng/ul	100
31) Hexachlorobutadiene	10.71	225	44989	19.12	ng/ul	100
32) Caprolactam	11.30	113	68883	30.92	ng/ul	100
33) 4-Chloro-3-methylphenol	11.68	107	111254	22.11	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	217475	20.60	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	92333	19.39	ng/ul	100
37) Hexachlorocyclopentadiene	12.41	237	50733	20.75	ng/ul	100
38) 2,4,6-Trichlorophenol	12.67	196	66321	21.28	ng/ul	100
39) 2,4,5-Trichlorophenol	12.74	196	71486	20.84	ng/ul	100
40) 1,1'-Biphenyl	13.08	154	279785	20.56	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	209719	20.15	ng/ul	100
42) 2-Nitroaniline	13.33	65	78743	21.99	ng/ul	100
44) Dimethylphthalate	13.72	163	284437	20.91	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	60162	21.92	ng/ul	100
47) Acenaphthylene	13.97	152	367530	20.53	ng/ul	100
48) 3-Nitroaniline	14.16	138	72449	22.98	ng/ul	100
49) Acenaphthene	14.32	153	241204	20.10	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	26761	23.97	ng/ul	100
52) 4-Nitrophenol	14.47	109	48961	24.11	ng/ul	100
53) Dibenzofuran	14.66	168	329301	20.29	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	84185	21.77	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	59120	21.32	ng/ul	100
56) Diethylphthalate	15.09	149	308056	20.94	ng/ul	100
58) Fluorene	15.31	166	297983	20.59	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	134622	20.00	ng/ul	100
60) 4-Nitroaniline	15.33	138	80504	22.32	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.39	198	46366	22.76	ng/ul	100
64) N-Nitrosodiphenylamine	15.52	169	250294	20.77	ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	77569	19.86	ng/ul	100
66) Hexachlorobenzene	16.31	284	85696	20.63	ng/ul	100
67) Atrazine	16.48	200	95160	22.95	ng/ul	100
68) Pentachlorophenol	16.66	266	47485	27.42	ng/ul	100
69) Phenanthrene	17.05	178	446284	20.68	ng/ul	100
71) Anthracene	17.14	178	464399	20.86	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	93253	20.08	ng/uL	100
73) Pentachlorobenzene	14.57	250	95064	20.01	ng/uL	100
74) Carbazole	17.41	167	441859	23.69	ng/ul	100
75) Di-n-butylphthalate	17.99	149	562312	21.85	ng/ul	100
76) Fluoranthene	19.07	202	508631	24.23	ng/ul	100
79) Pyrene	19.44	202	530337	20.96	ng/ul	100
80) Butylbenzylphthalate	20.36	149	247429	21.29	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.13	252	166098	23.00	ng/ul	100
82) Benzo(a)anthracene	21.19	228	476717	20.88	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	336739	20.85	ng/ul	100
84) Chrysene	21.24	228	444916	20.60	ng/ul	100
86) Di-n-octyl phthalate	22.01	149	559679	24.11	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	448946	20.35	ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	434052	20.66	ng/ul	100
90) Benzo(a)pyrene	23.33	252	433741	20.56	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.68	276	478597	20.75	ng/ul	100
92) Dibenzo(a,h)anthracene	25.70	278	415446	21.15	ng/ul	100
93) Benzo(g,h,i)perylene	26.37	276	399590	20.66	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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