Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
Data File : BG017771.D
Acq On : 6 Jul 2015 12:58
Operator : TP/UM
Sample : SSTD02029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02029

Quant Time: Jul 06 14:10:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 14:09:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	87576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	422862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	267632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	571680	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	580372	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	568264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	17411	7.82	ng/uL	0.00
5) Phenol-d5	6.78	99	156000	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	94495	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	126409	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	124390	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	61499	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	59785	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	117529	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	187916	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	340024	19.51	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	460150	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	67497	18.35	ng/ul	0.00
57) Fluorene-d10	15.25	176	344364	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	46251	16.15	ng/ul	0.00
70) Anthracene-d10	17.10	188	503549	19.32	ng/ul	0.00
78) Pyrene-d10	19.41	212	547549	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	479363	19.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	19321	7.61	ng/uL	96
4) Benzaldehyde	6.75	77	109084	24.41	ng/ul	88
6) Phenol	6.80	94	167751	20.27	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	125690	20.00	ng/ul	98
10) 2-Chlorophenol	7.17	128	123662	19.27	ng/ul	96
11) 2-Methylphenol	8.04	108	121584	19.75	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.14	45	196860	20.42	ng/ul	100
14) Acetophenone	8.42	105	190960	20.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	113205	19.43	ng/ul	97
16) 4-Methylphenol	8.37	108	136761	20.07	ng/ul	97
17) Hexachloroethane	8.67	117	53661	19.41	ng/ul	96
20) Nitrobenzene	8.80	77	155937	18.83	ng/ul	98
21) Isophorone	9.32	82	297673	19.55	ng/ul	97
23) 2-Nitrophenol	9.51	139	66656	18.47	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	150915	18.94	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	166967	18.96	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	117872	19.83	ng/ul	98
28) Naphthalene	10.43	128	426320	19.40	ng/ul	99
30) 4-Chloroaniline	10.55	127	183626	22.47	ng/ul	100
31) Hexachlorobutadiene	10.72	225	65475	19.71	ng/ul	90
33) 4-Chloro-3-methylphenol	11.68	107	140640	19.21	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	302241	19.67	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	131827	19.38	ng/ul#	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.41	237	71875	19.31 ng/ul	96
38) 2,4,6-Trichlorophenol	12.67	196	84761	19.40 ng/ul	95
39) 2,4,5-Trichlorophenol	12.74	196	92106	18.61 ng/ul	95
40) 1,1'-Biphenyl	13.08	154	382313	19.23 ng/ul	98
41) 2-Chloronaphthalene	13.12	162	294069	19.19 ng/ul	99
42) 2-Nitroaniline	13.33	65	100344	18.62 ng/ul	97
44) Dimethylphthalate	13.72	163	376527	19.27 ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	75912	19.00 ng/ul	98
47) Acenaphthylene	13.98	152	504747	19.30 ng/ul	99
48) 3-Nitroaniline	14.17	138	95302	20.59 ng/ul	95
49) Acenaphthene	14.32	153	339871	19.24 ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	22170	14.61 ng/ul	92
52) 4-Nitrophenol	14.48	109	55343	18.77 ng/ul	99
53) Dibenzofuran	14.66	168	456379	19.24 ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	107453	19.17 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	77804	20.40 ng/ul	96
56) Diethylphthalate	15.10	149	408992	19.53 ng/ul	98
58) Fluorene	15.31	166	405872	19.75 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.31	204	182480	18.96 ng/ul	98
60) 4-Nitroaniline	15.33	138	103832	19.78 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.39	198	50543	16.71 ng/ul#	94
64) N-Nitrosodiphenylamine	15.53	169	338815	19.60 ng/ul	96
65) 4-Bromophenyl-phenylether	16.20	248	110722	19.73 ng/ul	96
66) Hexachlorobenzene	16.31	284	115255	19.08 ng/ul	95
67) Atrazine	16.49	200	126153	20.60 ng/ul	96
68) Pentachlorophenol	16.66	266	35749	16.14 ng/ul	98
69) Phenanthrene	17.05	178	611262	19.64 ng/ul	98
71) Anthracene	17.14	178	627463	19.62 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	130676	19.29 ng/uL	97
73) Pentachlorobenzene	14.58	250	129790	19.20 ng/uL	99
74) Carbazole	17.41	167	586271	21.22 ng/ul	99
75) Di-n-butylphthalate	17.99	149	741655	19.72 ng/ul	99
76) Fluoranthene	19.08	202	674525	21.82 ng/ul	97
79) Pyrene	19.44	202	706584	19.36 ng/ul	100
80) Butylbenzylphthalate	20.36	149	326770	19.64 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	213296	20.78 ng/ul	97
82) Benzo(a)anthracene	21.19	228	637923	19.37 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	456493	19.31 ng/ul	99
84) Chrysene	21.25	228	597996	19.28 ng/ul	100
86) Di-n-octyl phthalate	22.01	149	745967	21.20 ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	630269	19.28 ng/ul	96
88) Benzo(k)fluoranthene	22.80	252	577909	18.66 ng/ul	98
90) Benzo(a)pyrene	23.33	252	590503	18.96 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	647095	19.01 ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	538895	18.37 ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	533470	18.78 ng/ul	97

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

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