Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083017\
Data File : BG028568.D
Acq On : 31 Aug 2017 2:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02096

Quant Time: Aug 31 15:58:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	175559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	117777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	277604	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	316707	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	311039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	6505	7.54	ng/uL	0.00
5) Phenol-d5	7.49	99	75000	17.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	50344	18.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	56336	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	64948	17.62	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	28082	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	32840	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	65130	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	72607	20.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	200270	19.12	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	240358	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	27151	16.30	ng/ul	0.00
57) Fluorene-d10	15.94	176	181470	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	34032	18.87	ng/ul	0.00
70) Anthracene-d10	17.81	188	273801	20.57	ng/ul	0.00
76) Pyrene-d10	20.08	212	302816	18.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	286105	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	7828	8.640	ng/uL#	72
4) Benzaldehyde	7.48	77	51811	20.322	ng/ul	90
6) Phenol	7.52	94	75100	17.129	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.75	93	55756	18.669	ng/ul	96
10) 2-Chlorophenol	7.91	128	52432	19.333	ng/ul	93
11) 2-Methylphenol	8.78	108	55247	17.852	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.86	45	109683	15.129	ng/ul	97
14) Acetophenone	9.16	105	91981	17.492	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.13	70	51453	17.217	ng/ul	91
16) 4-Methylphenol	9.10	108	59327	16.978	ng/ul	100
17) Hexachloroethane	9.43	117	23667	21.060	ng/ul	90
20) Nitrobenzene	9.56	77	75743	19.060	ng/ul	95
21) Isophorone	10.07	82	140623	18.626	ng/ul	97
23) 2-Nitrophenol	10.27	139	32691	21.514	ng/ul	87
24) 2,4-Dimethylphenol	10.31	107	75542	20.001	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.54	93	78457	19.078	ng/ul#	91
27) 2,4-Dichlorophenol	10.81	162	59267	20.906	ng/ul	91
28) Naphthalene	11.21	128	176216	20.266	ng/ul	98
30) 4-Chloroaniline	11.32	127	70876	21.093	ng/ul	96
31) Hexachlorobutadiene	11.48	225	47897	22.889	ng/ul	91
32) Caprolactam	12.08	113	16900	14.336	ng/ul	96
33) 4-Chloro-3-methylphenol	12.42	107	69355	19.166	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	135044	19.336	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	13.16	216	86980	22.912 ng/ul	98
37) Hexachlorocyclopentadiene	13.13	237	53914	25.738 ng/ul	96
38) 2,4,6-Trichlorophenol	13.39	196	56657	23.945 ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	58782	22.792 ng/ul	98
40) 1,1'-Biphenyl	13.78	154	180178	20.946 ng/ul	96
41) 2-Chloronaphthalene	13.83	162	142998	21.036 ng/ul	96
42) 2-Nitroaniline	14.04	65	54735	19.205 ng/ul	94
44) Dimethylphthalate	14.39	163	182112	18.881 ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	39770	19.971 ng/ul	97
47) Acenaphthylene	14.68	152	228035	20.203 ng/ul	97
48) 3-Nitroaniline	14.86	138	35636	19.873 ng/ul#	93
49) Acenaphthene	15.02	153	153243	20.122 ng/ul	94
50) 2,4-Dinitrophenol	15.07	184	22319	19.891 ng/ul#	81
52) 4-Nitrophenol	15.17	109	26447	15.325 ng/ul	82
53) Dibenzofuran	15.35	168	220469	19.856 ng/ul	98
54) 2,4-Dinitrotoluene	15.31	165	59560	19.735 ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.58	232	50123	20.868 ng/ul	96
56) Diethylphthalate	15.74	149	200607	17.729 ng/ul	99
58) Fluorene	16.00	166	187545	19.078 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.98	204	103036	19.536 ng/ul	87
60) 4-Nitroaniline	16.02	138	37210	17.490 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.08	198	35127	19.210 ng/ul#	94
64) N-Nitrosodiphenylamine	16.19	169	153238	20.982 ng/ul	97
65) 4-Bromophenyl-phenylether	16.88	248	70310	23.565 ng/ul	95
66) Hexachlorobenzene	17.01	284	73622	23.179 ng/ul	93
67) Atrazine	17.14	200	66973	21.034 ng/ul	97
68) Pentachlorophenol	17.35	266	30056	18.682 ng/ul	90
69) Phenanthrene	17.75	178	281903	20.178 ng/ul	99
71) Anthracene	17.84	178	295664	20.707 ng/ul	99
72) Carbazole	18.11	167	248048	19.975 ng/ul	97
73) Di-n-butylphthalate	18.63	149	308445	19.953 ng/ul	98
74) Fluoranthene	19.74	202	338861	19.958 ng/ul	99
77) Pyrene	20.11	202	355399	18.809 ng/ul	99
78) Butylbenzylphthalate	20.97	149	139676	19.732 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	134500	22.012 ng/ul	100
80) Benzo(a)anthracene	22.02	228	360755	19.714 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.87	149	199288	19.796 ng/ul	99
82) Chrysene	22.09	228	325611	19.757 ng/ul	98
84) Di-n-octyl phthalate	23.17	149	337631	18.113 ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	366012	19.664 ng/ul	98
86) Benzo(k)fluoranthene	24.43	252	366012	20.131 ng/ul	99
88) Benzo(a)pyrene	25.39	252	347183	19.265 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	427809	20.272 ng/ul	99
90) Dibenzo(a,h)anthracene	29.65	278	363763	20.565 ng/ul	98
91) Benzo(g,h,i)perylene	30.86	276	349985	20.158 ng/ul	99

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

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