Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028148.D
Acq On : 3 Aug 2017 19:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Aug 03 20:14:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	40474	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	199399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	149616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	352176	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	366510	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	342113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	6249	7.19	ng/uL	0.00
5) Phenol-d5	7.51	99	85981	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	52618	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	57908	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	75590	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31081	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39018	22.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	75418	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	95786	24.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	247985	18.64	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	297493	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	33575	15.87	ng/ul	0.01
57) Fluorene-d10	15.96	176	229683	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	19049	8.33	ng/ul	0.00
70) Anthracene-d10	17.82	188	342844	20.30	ng/ul	0.00
76) Pyrene-d10	20.10	212	360765	19.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	323961	20.23	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	6882	7.539	ng/uL#	65
4) Benzaldehyde	7.51	77	53405	20.789	ng/ul	96
6) Phenol	7.54	94	86849	19.659	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.77	93	57527	19.116	ng/ul	92
10) 2-Chlorophenol	7.93	128	55074	20.154	ng/ul	99
11) 2-Methylphenol	8.80	108	61602	19.755	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.89	45	131637	18.020	ng/ul#	94
14) Acetophenone	9.19	105	104564	19.735	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.16	70	60022	19.932	ng/ul#	95
16) 4-Methylphenol	9.12	108	71739	20.375	ng/ul	97
17) Hexachloroethane	9.45	117	22221	19.623	ng/ul	82
20) Nitrobenzene	9.57	77	90050	19.951	ng/ul	97
21) Isophorone	10.09	82	167621	19.547	ng/ul	97
23) 2-Nitrophenol	10.29	139	38379	22.238	ng/ul#	85
24) 2,4-Dimethylphenol	10.34	107	87893	20.489	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.57	93	89482	19.157	ng/ul	92
27) 2,4-Dichlorophenol	10.83	162	68712	21.340	ng/ul	92
28) Naphthalene	11.24	128	198296	20.079	ng/ul	97
30) 4-Chloroaniline	11.34	127	87295	22.873	ng/ul	94
31) Hexachlorobutadiene	11.51	225	46077	19.387	ng/ul	88
32) Caprolactam	12.09	113	26937	20.118	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.44	107	88081	21.431	ng/ul	97
34) 2-Methylnaphthalene	12.82	142	164263	20.708	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	13.18	216	93370	19.361 ng/ul	93
37) Hexachlorocyclopentadiene	13.15	237	37714	14.173 ng/ul	99
38) 2,4,6-Trichlorophenol	13.42	196	66277	22.050 ng/ul	95
39) 2,4,5-Trichlorophenol	13.49	196	67184	20.507 ng/ul	98
40) 1,1'-Biphenyl	13.80	154	215654	19.735 ng/ul	96
41) 2-Chloronaphthalene	13.86	162	169337	19.610 ng/ul	95
42) 2-Nitroaniline	14.06	65	73643	20.340 ng/ul	95
44) Dimethylphthalate	14.41	163	226687	18.501 ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	49812	19.690 ng/ul#	96
47) Acenaphthylene	14.70	152	278874	19.450 ng/ul	97
48) 3-Nitroaniline	14.87	138	46651	20.479 ng/ul#	95
49) Acenaphthene	15.04	153	188540	19.489 ng/ul	96
52) 4-Nitrophenol	15.18	109	33959	15.490 ng/ul#	74
53) Dibenzofuran	15.37	168	272616	19.327 ng/ul	97
54) 2,4-Dinitrotoluene	15.33	165	71612	18.679 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.59	232	52322	17.148 ng/ul#	96
56) Diethylphthalate	15.76	149	256355	17.835 ng/ul	98
58) Fluorene	16.02	166	234588	18.785 ng/ul	96
59) 4-Chlorophenyl-phenylether	16.00	204	123830	18.482 ng/ul	92
60) 4-Nitroaniline	16.04	138	47085	17.422 ng/ul	84
63) 4,6-Dinitro-2-methylphenol	16.09	198	18736	8.077 ng/ul#	97
64) N-Nitrosodiphenylamine	16.21	169	197777	21.346 ng/ul	96
65) 4-Bromophenyl-phenylether	16.89	248	80205	21.189 ng/ul	92
66) Hexachlorobenzene	17.02	284	83896	20.820 ng/ul	97
67) Atrazine	17.15	200	77644	19.221 ng/ul	98
69) Phenanthrene	17.76	178	355261	20.045 ng/ul	99
71) Anthracene	17.86	178	370164	20.435 ng/ul	98
72) Carbazole	18.12	167	304535	19.331 ng/ul	97
73) Di-n-butylphthalate	18.65	149	388351	19.803 ng/ul	98
74) Fluoranthene	19.76	202	404372	18.774 ng/ul	99
77) Pyrene	20.13	202	423099	19.349 ng/ul	97
78) Butylbenzylphthalate	20.99	149	177287	21.642 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.94	252	151957	21.490 ng/ul#	95
80) Benzo(a)anthracene	22.04	228	424053	20.025 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	249026	21.375 ng/ul	97
82) Chrysene	22.11	228	380974	19.976 ng/ul	98
84) Di-n-octyl phthalate	23.21	149	425110	20.735 ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	405880	19.826 ng/ul	99
86) Benzo(k)fluoranthene	24.44	252	405880	20.297 ng/ul	98
88) Benzo(a)pyrene	25.40	252	400624	20.211 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	468477	20.182 ng/ul#	97
90) Dibenzo(a,h)anthracene	29.67	278	393019	20.201 ng/ul#	98
91) Benzo(g,h,i)perylene	30.88	276	391149	20.483 ng/ul#	97

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

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