Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG012218\
Data File : BG032210.D
Acq On : 22 Jan 2018 13:32
Operator : SJ/JU
Sample : SSTD16079
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16079

Quant Time: Jan 22 14:13:54 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 12:46:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	47272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	192785	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	127363	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.10	188	305157	20.00	ng/ul	0.00
77) Chrysene-d12	22.44	240	362419	20.00	ng/ul	0.00
85) Perylene-d12	26.13	264	400966	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	45715	62.67	ng/uL	0.00
5) Phenol-d5	7.85	99	505254	141.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	8.03	67	232506	130.23	ng/ul	0.00
9) 2-Chlorophenol-d4	8.25	132	470657	156.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.45	113	448172	140.61	ng/ul	0.02
19) Nitrobenzene-d5	9.94	128	219174	162.66	ng/ul	0.02
22) 2-Nitrophenol-d4	10.68	143	281202	163.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	11.22	165	566351	167.67	ng/ul	0.01
29) 4-Chloroaniline-d4	11.74	131	340947	100.08	ng/ul	0.01
43) Dimethylphthalate-d6	14.75	166	1485629	128.89	ng/ul	0.01
46) Acenaphthylene-d8	15.07	160	1825718	146.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.54	143	235313	135.90	ng/ul	0.03
57) Fluorene-d10	16.35	176	1371316	129.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.46	200	335009	154.16	ng/ul	0.02
70) Anthracene-d10	18.21	188	1937676	132.60	ng/ul	0.01
78) Pyrene-d10	20.44	212	2239988	139.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.89	264	2719738	147.47	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	45197	57.794	ng/uL	90
4) Benzaldehyde	7.83	77	112756	63.814	ng/ul	86
6) Phenol	7.88	94	486331	140.433	ng/ul#	88
8) Bis(2-Chloroethyl)ether	8.13	93	335625	136.918	ng/ul	93
10) 2-Chlorophenol	8.28	128	443926	160.096	ng/ul#	89
11) 2-Methylphenol	9.17	108	384336	142.342	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.27	45	331524	103.024	ng/ul#	89
14) Acetophenone	9.58	105	613631	132.508	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.58	70	280632	129.093	ng/ul#	90
16) 4-Methylphenol	9.53	108	413834	138.144	ng/ul	93
17) Hexachloroethane	9.85	117	173585	156.480	ng/ul#	76
20) Nitrobenzene	9.98	77	437407	151.162	ng/ul#	83
21) Isophorone	10.52	82	778341	140.758	ng/ul#	88
23) 2-Nitrophenol	10.71	139	277090	167.558	ng/ul	88
24) 2,4-Dimethylphenol	10.75	107	509395	154.002	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.99	93	476628	148.382	ng/ul#	95
27) 2,4-Dichlorophenol	11.25	162	526877	163.694	ng/ul	96
28) Naphthalene	11.67	128	1306118	150.103	ng/ul	96
30) 4-Chloroaniline	11.76	127	333058	102.725	ng/ul	100
31) Hexachlorobutadiene	11.93	225	465654	167.218	ng/ul	96
32) Caprolactam	12.56	113	126516	122.469	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.86	107	465390	148.394	ng/ul	89
34) 2-Methylnaphthalene	13.23	142	1065699	141.913	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.58	216	819413	166.998	ng/ul	96
37) Hexachlorocyclopentadiene	13.56	237	475971	165.440	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.81	196	507340	173.234	ng/ul	97
39) 2,4,5-Trichlorophenol	13.90	196	524050	168.429	ng/ul	96
40) 1,1'-Biphenyl	14.21	154	1393359	150.517	ng/ul#	96
41) 2-Chloronaphthalene	14.27	162	1160959	155.497	ng/ul	99
42) 2-Nitroaniline	14.45	65	260718	148.166	ng/ul	91
44) Dimethylphthalate	14.81	163	1396528	132.249	ng/ul	98
45) 2,6-Dinitrotoluene	14.94	165	336041	158.528	ng/ul#	89
47) Acenaphthylene	15.10	152	1562244	132.196	ng/ul	94
48) 3-Nitroaniline	15.27	138	240071	136.274	ng/ul	84
49) Acenaphthene	15.44	153	1173587	145.022	ng/ul	97
50) 2,4-Dinitrophenol	15.46	184	229613	169.699	ng/ul#	84
52) 4-Nitrophenol	15.56	109	216079	153.441	ng/ul	85
53) Dibenzofuran	15.76	168	1696093	137.849	ng/ul	98
54) 2,4-Dinitrotoluene	15.72	165	461592	145.805	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	16.06	232	892	0.269	ng/ul	98
56) Diethylphthalate	16.15	149	1362348	122.888	ng/ul	95
58) Fluorene	16.41	166	1363672	127.747	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.39	204	855112	134.109	ng/ul	97
60) 4-Nitroaniline	16.44	138	278046	132.884	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.48	198	340273	163.434	ng/ul	93
64) N-Nitrosodiphenylamine	16.60	169	1218550	158.193	ng/ul	96
65) 4-Bromophenyl-phenylether	17.28	248	642457	163.731	ng/ul	93
66) Hexachlorobenzene	17.41	284	644183	144.361	ng/ul	96
67) Atrazine	17.53	200	565507	153.876	ng/ul	96
68) Pentachlorophenol	17.74	266	419281	179.973	ng/ul	96
69) Phenanthrene	18.15	178	2132681	140.571	ng/ul	94
71) Anthracene	18.24	178	2118755	134.123	ng/ul	95
72) 1,2,3,4-Tetrachlorobenzene	14.18	216	839489	197.239	ng/uL	97
73) Pentachlorobenzene	15.68	250	854641	135.120	ng/uL	97
74) Carbazole	18.50	167	1835511	141.891	ng/ul#	93
75) Di-n-butylphthalate	19.00	149	2038136	141.898	ng/ul	96
76) Fluoranthene	20.11	202	2608768	134.541	ng/ul#	96
79) Pyrene	20.47	202	2537036	134.869	ng/ul	98
80) Butylbenzylphthalate	21.32	149	1021661	182.765	ng/ul#	88
81) 3,3'-Dichlorobenzidine	22.31	252	937939	141.461	ng/ul#	97
82) Benzo(a)anthracene	22.42	228	2970148	154.284	ng/ul	92
83) Bis(2-ethylhexyl)phthalate	22.26	149	1425323	174.292	ng/ul#	91
84) Chrysene	22.50	228	2680108	152.193	ng/ul	91
86) Di-n-octyl phthalate	23.63	149	2436107	154.142	ng/ul	100
87) Benzo(b)fluoranthene	24.96	252	3375380	151.207	ng/ul	95
88) Benzo(k)fluoranthene	25.04	252	3114949	143.137	ng/ul#	93
90) Benzo(a)pyrene	25.98	252	3212253	149.552	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	30.43	276	3973691	152.445	ng/ul#	95
92) Dibenzo(a,h)anthracene	30.52	278	3290704	147.187	ng/ul#	96
93) Benzo(g,h,i)perylene	31.80	276	3274988	151.550	ng/ul#	95

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

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