Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022421\
Data File : BG048311.D
Acq On : 24 Feb 2021 16:33
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD160006

Quant Time: Feb 24 17:08:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG022421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 15:10:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	35084	20.00	ng/ul	0.00
20) Naphthalene-d8	10.93	136	145252	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	101223	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	243830	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	252564	20.00	ng/ul	0.00
88) Perylene-d12	25.08	264	252168	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	51793	55.50	ng/uL	0.00
4) Pyridine-d5	3.92	84	420831	154.46	ng/ul	0.00
7) Phenol-d5	7.33	99	512520	156.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	310943	157.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.66	132	367651	154.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.88	113	400106	154.95	ng/ul	0.02
21) Nitrobenzene-d5	9.29	128	185163	151.58	ng/ul	0.00
24) 2-Nitrophenol-d4	10.02	143	233635	155.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	433360	152.58	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	526494	144.73	ng/ul	0.00
46) Dimethylphthalate-d6	14.15	166	1223595	144.73	ng/ul	0.01
49) Acenaphthylene-d8	14.45	160	1381705	142.03	ng/ul	0.01
54) 4-Nitrophenol-d4	15.05	143	280716	185.14	ng/ul	0.03
60) Fluorene-d10	15.74	176	1113751	147.00	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.89	200	284321	163.04	ng/ul	0.02
73) Anthracene-d10	17.60	188	1662417	141.20	ng/ul	0.01
81) Pyrene-d10	19.88	212	1902751	135.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.86	264	2122662	153.97	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	54201	51.568	ng/uL	92
5) Pyridine	3.94	79	426711	152.875	ng/ul	96
6) Benzaldehyde	7.25	77	147391	92.862	ng/ul	93
8) Phenol	7.36	94	529549	159.683	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.54	93	393711	154.915	ng/ul	97
12) 2-Chlorophenol	7.70	128	377026	160.945	ng/ul	97
13) 2-Methylphenol	8.60	108	389903	162.947	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.64	45	528223	160.349	ng/ul#	93
16) Acetophenone	8.95	105	663255	161.770	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.94	70	391166	166.657	ng/ul	98
18) 4-Methylphenol	8.94	108	408652	156.034	ng/ul	93
19) Hexachloroethane	9.19	117	172236	158.963	ng/ul	96
22) Nitrobenzene	9.34	77	564017	154.085	ng/ul	94
23) Isophorone	9.87	82	983585	147.514	ng/ul	97
25) 2-Nitrophenol	10.05	139	234167	155.196	ng/ul	98
26) 2,4-Dimethylphenol	10.13	107	501130	158.830	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.33	93	540739	143.639	ng/ul	92
29) 2,4-Dichlorophenol	10.61	162	416807	153.836	ng/ul	97
30) Naphthalene	10.98	128	1178985	143.985	ng/ul	97
32) 4-Chloroaniline	11.12	127	527634	151.592	ng/ul	99
33) Hexachlorobutadiene	11.25	225	368874	159.348	ng/ul	95
34) Caprolactam	11.93	113	80757	85.668	ng/ul	96

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35) 4-Chloro-3-methylphenol	12.27	107	451872	150.375 ng/ul	95
36) 2-Methylnaphthalene	12.58	142	884773	145.906 ng/ul	93
37) 1-Methylnaphthalene	12.80	142	872506	151.782 ng/ul#	100
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	638568	160.990 ng/ul	93
40) Hexachlorocyclopentadiene	12.91	237	463659	178.640 ng/ul	92
41) 2,4,6-Trichlorophenol	13.20	196	421429	163.309 ng/ul	100
42) 2,4,5-Trichlorophenol	13.30	196	429039	155.994 ng/ul	96
43) 1,1'-Biphenyl	13.58	154	1139614	147.320 ng/ul	98
44) 2-Chloronaphthalene	13.63	162	965734	149.132 ng/ul	94
45) 2-Nitroaniline	13.86	65	390968	180.790 ng/ul	93
47) Dimethylphthalate	14.21	163	1221341	140.546 ng/ul#	95
48) 2,6-Dinitrotoluene	14.34	165	290707	158.120 ng/ul	93
50) Acenaphthylene	14.48	152	1326350	141.268 ng/ul	96
51) 3-Nitroaniline	14.69	138	207072	149.384 ng/ul#	96
52) Acenaphthene	14.81	153	1022649	150.186 ng/ul	97
53) 2,4-Dinitrophenol	14.89	184	199190	162.255 ng/ul	93
55) 4-Nitrophenol	15.06	109	278838	175.546 ng/ul	92
56) Dibenzofuran	15.15	168	1424571	145.133 ng/ul	92
57) 2,4-Dinitrotoluene	15.14	165	410616	158.093 ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.39	232	410794	154.257 ng/ul	98
59) Diethylphthalate	15.56	149	1274595	144.559 ng/ul	96
61) Fluorene	15.80	166	1170138	146.847 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.78	204	737153	152.040 ng/ul	95
63) 4-Nitroaniline	15.86	138	177113	130.994 ng/ul	82
66) 4,6-Dinitro-2-methylphenol	15.91	198	280750	154.177 ng/ul#	99
67) N-Nitrosodiphenylamine	16.00	169	1066277	151.334 ng/ul	95
68) 4-Bromophenyl-phenylether	16.67	248	504160	155.816 ng/ul	94
69) Hexachlorobenzene	16.80	284	525117	154.816 ng/ul	97
70) Atrazine	16.96	200	485656	153.821 ng/ul	97
71) Pentachlorophenol	17.16	266	282297	136.913 ng/ul	94
72) Phenanthrene	17.54	178	1918793	140.249 ng/ul#	91
74) Anthracene	17.63	178	1900565	136.667 ng/ul#	92
75) 1,2,3,4-Tetrachlorobenzene	13.55	216	674653	171.063 ng/uL	98
76) Pentachlorobenzene	15.06	250	674506	168.640 ng/uL	99
77) Carbazole	17.91	167	1676147	146.998 ng/ul	94
78) Di-n-butylphthalate	18.43	149	1952261	134.618 ng/ul#	95
80) Fluoranthene	19.54	202	2303519	128.445 ng/ul#	95
82) Pyrene	19.91	202	2196259	125.112 ng/ul#	91
83) Butylbenzylphthalate	20.77	149	938343	146.522 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.67	252	774714	130.607 ng/ul	98
85) Benzo(a)anthracene	21.76	228	2406527	136.624 ng/ul#	90
86) Bis(2-ethylhexyl)phthalate	21.63	149	1324615	144.922 ng/ul#	93
87) Chrysene	21.83	228	2307103	135.787 ng/ul#	89
89) Di-n-octyl phthalate	22.86	149	2190891	154.178 ng/ul	100
90) Benzo(b)fluoranthene	24.04	252	2529949	149.305 ng/ul#	96
91) Benzo(k)fluoranthene	24.04	252	2529949	152.868 ng/ul	94
93) Benzo(a)pyrene	24.94	252	2252238	145.728 ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.90	276	3047888	159.058 ng/ul	98
95) Dibenzo(a,h)anthracene	28.96	278	2502931	157.596 ng/ul	98
96) Benzo(g,h,i)perylene	30.10	276	2487691	155.630 ng/ul	97

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

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