Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047922.D
Acq On : 15 Jan 2021 9:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020004

Quant Time: Jan 15 18:45:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 17:44:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	73892	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	286035	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	196891	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	488222	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	505520	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	495536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	17355	8.58	ng/uL	0.00
4) Pyridine-d5	3.97	84	121309	21.60	ng/ul	0.00
7) Phenol-d5	7.29	99	125376	20.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	87332	21.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	92193	19.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.85	113	99691	20.28	ng/ul	0.00
21) Nitrobenzene-d5	9.32	128	42254	20.66	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	37277	18.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	104371	20.80	ng/ul	0.00
31) 4-Chloroaniline-d4	11.10	131	158148	22.99	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	338039	21.17	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	402979	21.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	51999	19.76	ng/ul	0.00
60) Fluorene-d10	15.77	176	307203	21.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	41792	17.45	ng/ul	0.00
73) Anthracene-d10	17.62	188	491593	21.12	ng/ul	0.00
81) Pyrene-d10	19.89	212	585419	21.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.89	264	600900	22.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	17932	8.161	ng/uL#	92
5) Pyridine	3.99	79	122597	21.710	ng/ul	97
6) Benzaldehyde	7.28	77	48114	16.550	ng/ul	87
8) Phenol	7.32	94	132599	21.178	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.56	93	107811	21.899	ng/ul	99
12) 2-Chlorophenol	7.71	128	94435	20.414	ng/ul	94
13) 2-Methylphenol	8.58	108	101569	21.042	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.68	45	160315	22.193	ng/ul	98
16) Acetophenone	8.97	105	162399	21.600	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.96	70	92178	20.724	ng/ul	94
18) 4-Methylphenol	8.91	108	105138	20.819	ng/ul	98
19) Hexachloroethane	9.25	117	42660	20.419	ng/ul	99
22) Nitrobenzene	9.36	77	127628	21.024	ng/ul	97
23) Isophorone	9.88	82	263067	21.478	ng/ul	96
25) 2-Nitrophenol	10.07	139	41987	18.172	ng/ul#	93
26) 2,4-Dimethylphenol	10.12	107	123148	21.211	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.37	93	145679	21.738	ng/ul	97
29) 2,4-Dichlorophenol	10.60	162	95295	20.383	ng/ul	95
30) Naphthalene	11.02	128	339775	21.902	ng/ul	99
32) 4-Chloroaniline	11.12	127	141248	22.131	ng/ul	94
33) Hexachlorobutadiene	11.31	225	86391	20.738	ng/ul	99
34) Caprolactam	11.87	113	34922	20.545	ng/ul	91

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35) 4-Chloro-3-methylphenol	12.22	107	112201	21.283	ng/ul	97
36) 2-Methylnaphthalene	12.62	142	247872	21.526	ng/ul	100
37) 1-Methylnaphthalene	12.83	142	234131	21.129	ng/ul	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	156462	21.380	ng/ul	96
40) Hexachlorocyclopentadiene	12.96	237	83932	19.910	ng/ul	96
41) 2,4,6-Trichlorophenol	13.20	196	85230	20.279	ng/ul	95
42) 2,4,5-Trichlorophenol	13.28	196	93525	20.425	ng/ul	99
43) 1,1'-Biphenyl	13.62	154	330932	21.849	ng/ul	98
44) 2-Chloronaphthalene	13.66	162	253047	21.472	ng/ul	99
45) 2-Nitroaniline	13.85	65	64014	19.612	ng/ul	89
47) Dimethylphthalate	14.22	163	349710	21.364	ng/ul	99
48) 2,6-Dinitrotoluene	14.34	165	57522	20.023	ng/ul	87
50) Acenaphthylene	14.50	152	391712	21.430	ng/ul	99
51) 3-Nitroaniline	14.66	138	37812	15.365	ng/ul#	95
52) Acenaphthene	14.84	153	283397	21.246	ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	28117	17.397	ng/ul#	54
55) 4-Nitrophenol	14.95	109	52687	19.490	ng/ul	96
56) Dibenzofuran	15.17	168	390665	21.574	ng/ul	98
57) 2,4-Dinitrotoluene	15.12	165	80893	19.774	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.39	232	84661	19.833	ng/ul	96
59) Diethylphthalate	15.58	149	345902	21.298	ng/ul	99
61) Fluorene	15.82	166	325788	21.131	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.81	204	184577	21.059	ng/ul	98
63) 4-Nitroaniline	15.83	138	36462	15.095	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.88	198	45946	17.617	ng/ul#	99
67) N-Nitrosodiphenylamine	16.02	169	300033	21.492	ng/ul	98
68) 4-Bromophenyl-phenylether	16.71	248	124197	21.086	ng/ul	97
69) Hexachlorobenzene	16.82	284	127498	20.987	ng/ul	97
70) Atrazine	16.97	200	121105	20.838	ng/ul	99
71) Pentachlorophenol	17.16	266	68314	18.417	ng/ul	96
72) Phenanthrene	17.56	178	566962	21.285	ng/ul	98
74) Anthracene	17.65	178	574501	21.553	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	158667	20.977	ng/uL	96
76) Pentachlorobenzene	15.09	250	149819	20.595	ng/uL	99
77) Carbazole	17.92	167	493678	22.620	ng/ul	99
78) Di-n-butylphthalate	18.48	149	584628	20.931	ng/ul	98
80) Fluoranthene	19.56	202	766830	21.947	ng/ul	98
82) Pyrene	19.92	202	749468	21.774	ng/ul	99
83) Butylbenzylphthalate	20.81	149	247643	20.524	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.69	252	226119	20.051	ng/ul	98
85) Benzo(a)anthracene	21.78	228	756682	21.312	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.69	149	362603	20.778	ng/ul	99
87) Chrysene	21.85	228	723353	21.214	ng/ul	98
89) Di-n-octyl phthalate	22.95	149	604246	22.089	ng/ul	100
90) Benzo(b)fluoranthene	24.06	252	747204	21.739	ng/ul	99
91) Benzo(k)fluoranthene	24.13	252	737598	22.457	ng/ul	97
93) Benzo(a)pyrene	24.96	252	682405	22.266	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.89	276	834923	22.036	ng/ul	99
95) Dibenzo(a,h)anthracene	28.97	278	687533	21.994	ng/ul	99
96) Benzo(g,h,i)perylene	30.07	276	690537	22.020	ng/ul	99

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

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