Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012921\
Data File : BG048067.D
Acq On : 29 Jan 2021 10:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC020

Quant Time: Jan 29 15:45:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 15:40:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45016	20.00	ng/ul	0.00
20) Naphthalene-d8	10.93	136	170306	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	121453	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.48	188	313236	20.00	ng/ul	0.00
79) Chrysene-d12	21.76	240	331804	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	334074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	9750	8.14	ng/uL	0.00
4) Pyridine-d5	3.94	84	75195	21.51	ng/ul	0.00
7) Phenol-d5	7.26	99	85544	20.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	52132	20.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.64	132	62501	20.46	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	67539	20.38	ng/ul	0.00
21) Nitrobenzene-d5	9.28	128	30564	21.34	ng/ul	0.00
24) 2-Nitrophenol-d4	10.00	143	38866	22.08	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.54	165	72081	21.64	ng/ul	0.00
31) 4-Chloroaniline-d4	11.06	131	92088	21.59	ng/ul	0.00
46) Dimethylphthalate-d6	14.14	166	212786	20.98	ng/ul	0.00
49) Acenaphthylene-d8	14.43	160	247362	21.19	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	38902	21.38	ng/ul	0.00
60) Fluorene-d10	15.73	176	190115	20.91	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	26748	11.94	ng/ul	0.00
73) Anthracene-d10	17.58	188	319508	21.12	ng/ul	0.00
81) Pyrene-d10	19.86	212	379275	20.50	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	394691	21.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	10200	7.563	ng/uL	97
5) Pyridine	3.97	79	76879	21.466	ng/ul	93
6) Benzaldehyde	7.25	77	44349	21.777	ng/ul	99
8) Phenol	7.29	94	88203	20.729	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.53	93	69159	21.208	ng/ul	95
12) 2-Chlorophenol	7.68	128	62933	20.938	ng/ul	96
13) 2-Methylphenol	8.54	108	62828	20.464	ng/ul	89
14) 2,2'-oxybis(1-Chloropropan	8.64	45	89185	21.100	ng/ul	97
16) Acetophenone	8.94	105	107352	20.407	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.92	70	58902	19.558	ng/ul	97
18) 4-Methylphenol	8.87	108	67480	20.081	ng/ul	93
19) Hexachloroethane	9.21	117	28474	20.482	ng/ul	94
22) Nitrobenzene	9.32	77	88736	20.676	ng/ul	98
23) Isophorone	9.85	82	162185	20.745	ng/ul	97
25) 2-Nitrophenol	10.04	139	39769	22.480	ng/ul	92
26) 2,4-Dimethylphenol	10.08	107	78830	21.309	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.32	93	88294	20.004	ng/ul	93
29) 2,4-Dichlorophenol	10.56	162	69438	21.858	ng/ul	98
30) Naphthalene	10.98	128	202438	21.086	ng/ul	96
32) 4-Chloroaniline	11.08	127	89294	21.881	ng/ul	98
33) Hexachlorobutadiene	11.27	225	55003	20.265	ng/ul	95
34) Caprolactam	11.83	113	14793	13.384	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.19	107	75819	21.519	ng/ul	96
36) 2-Methylnaphthalene	12.58	142	144133	20.272	ng/ul	94
37) 1-Methylnaphthalene	12.79	142	140609	20.862	ng/ul#	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	100743	21.168	ng/ul	99
40) Hexachlorocyclopentadiene	12.92	237	57368	18.421	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.17	196	73245	23.656	ng/ul	96
42) 2,4,5-Trichlorophenol	13.24	196	76818	23.278	ng/ul	91
43) 1,1'-Biphenyl	13.57	154	191987	20.685	ng/ul	99
44) 2-Chloronaphthalene	13.62	162	162772	20.949	ng/ul	98
45) 2-Nitroaniline	13.81	65	55297	21.311	ng/ul	95
47) Dimethylphthalate	14.18	163	217999	20.908	ng/ul	98
48) 2,6-Dinitrotoluene	14.31	165	46136	20.914	ng/ul	94
50) Acenaphthylene	14.47	152	237791	21.108	ng/ul	100
51) 3-Nitroaniline	14.63	138	35978	21.632	ng/ul	89
52) Acenaphthene	14.80	153	172803	21.151	ng/ul	98
53) 2,4-Dinitrophenol	14.84	184	5091	3.456	ng/ul	85
55) 4-Nitrophenol	14.93	109	41719	21.890	ng/ul	94
56) Dibenzofuran	15.14	168	251008	21.313	ng/ul	99
57) 2,4-Dinitrotoluene	15.09	165	66062	21.198	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	74339	23.265	ng/ul	98
59) Diethylphthalate	15.55	149	227702	21.523	ng/ul	99
61) Fluorene	15.78	166	203971	21.334	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.78	204	123871	21.293	ng/ul	99
63) 4-Nitroaniline	15.79	138	23230	14.319	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.85	198	27779	11.875	ng/ul#	94
67) N-Nitrosodiphenylamine	15.98	169	185353	20.478	ng/ul	94
68) 4-Bromophenyl-phenylether	16.67	248	83156	20.006	ng/ul	93
69) Hexachlorobenzene	16.79	284	88209	20.244	ng/ul	96
70) Atrazine	16.93	200	85324	21.037	ng/ul	97
71) Pentachlorophenol	17.13	266	21216	8.010	ng/ul	92
72) Phenanthrene	17.53	178	370728	21.093	ng/ul	97
74) Anthracene	17.62	178	382086	21.387	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.54	216	100557	19.847	ng/uL	98
76) Pentachlorobenzene	15.05	250	101989	19.849	ng/uL	95
77) Carbazole	17.88	167	328203	22.406	ng/ul	98
78) Di-n-butylphthalate	18.44	149	395565	21.232	ng/ul	99
80) Fluoranthene	19.52	202	492384	20.899	ng/ul	99
82) Pyrene	19.89	202	479981	20.813	ng/ul	99
83) Butylbenzylphthalate	20.76	149	173063	20.570	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.65	252	148268	19.027	ng/ul	99
85) Benzo(a)anthracene	21.73	228	484725	20.947	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.64	149	254116	21.163	ng/ul	99
87) Chrysene	21.80	228	462217	20.708	ng/ul	99
89) Di-n-octyl phthalate	22.87	149	424454	22.547	ng/ul	100
90) Benzo(b)fluoranthene	23.99	252	488988	21.782	ng/ul	99
91) Benzo(k)fluoranthene	24.06	252	473416	21.592	ng/ul	98
93) Benzo(a)pyrene	24.88	252	439389	21.460	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.76	276	555121	21.867	ng/ul	99
95) Dibenzo(a,h)anthracene	28.83	278	460315	21.878	ng/ul	99
96) Benzo(g,h,i)perylene	29.94	276	458906	21.670	ng/ul	97

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

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