Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
Data File : BG047716.D
Acq On : 11 Dec 2020 16:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD020008

Quant Time: Dec 11 17:29:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 14:20:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	24081	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	97723	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.82	164	75528	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	191062	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	199193	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	214184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4184	7.64	ng/uL	0.00
4) Pyridine-d5	3.95	84	29505	18.99	ng/ul	0.00
7) Phenol-d5	7.34	99	40621	20.11	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	23224	21.82	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	32697	21.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	33011	21.49	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	17021	20.70	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	20765	22.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	39748	20.10	ng/ul	0.00
31) 4-Chloroaniline-d4	11.16	131	50166	21.80	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	128668	20.64	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	150116	21.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	19752	20.81	ng/ul	0.00
60) Fluorene-d10	15.81	176	118306	20.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	26562	20.31	ng/ul	0.00
73) Anthracene-d10	17.66	188	194861	20.98	ng/ul	0.00
81) Pyrene-d10	19.93	212	234394	21.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.97	264	247757	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	4660	8.252	ng/uL#	69
5) Pyridine	3.98	79	31262	21.451	ng/ul	94
6) Benzaldehyde	7.33	77	18939	20.404	ng/ul	97
8) Phenol	7.37	94	40970	20.639	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.61	93	29075	21.059	ng/ul#	82
12) 2-Chlorophenol	7.76	128	32913	21.716	ng/ul	94
13) 2-Methylphenol	8.64	108	33295	22.047	ng/ul	86
14) 2,2'-oxybis(1-Chloropropan	8.73	45	28579	22.241	ng/ul#	92
16) Acetophenone	9.03	105	54983	21.306	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.01	70	30820	21.750	ng/ul#	81
18) 4-Methylphenol	8.97	108	34994	21.116	ng/ul	99
19) Hexachloroethane	9.30	117	16111	21.708	ng/ul#	78
22) Nitrobenzene	9.41	77	48979	20.004	ng/ul#	88
23) Isophorone	9.94	82	88481	20.806	ng/ul	98
25) 2-Nitrophenol	10.13	139	19958	20.406	ng/ul	97
26) 2,4-Dimethylphenol	10.18	107	47107	20.518	ng/ul	89
27) Bis(2-Chloroethoxy)methane	10.42	93	41252	20.323	ng/ul#	87
29) 2,4-Dichlorophenol	10.67	162	37428	20.635	ng/ul#	88
30) Naphthalene	11.08	128	111610	20.672	ng/ul	99
32) 4-Chloroaniline	11.18	127	46316	21.057	ng/ul	100
33) Hexachlorobutadiene	11.36	225	38306	19.666	ng/ul	89
34) Caprolactam	11.92	113	11175	18.188	ng/ul#	80

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35) 4-Chloro-3-methylphenol	12.28	107	40933	20.474 ng/ul#	88
36) 2-Methylnaphthalene	12.67	142	83926	20.600 ng/ul	98
37) 1-Methylnaphthalene	12.89	142	82156	21.105 ng/ul	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	63339	20.363 ng/ul	97
40) Hexachlorocyclopentadiene	13.01	237	40653	19.934 ng/ul	92
41) 2,4,6-Trichlorophenol	13.27	196	37620	20.169 ng/ul	91
42) 2,4,5-Trichlorophenol	13.34	196	39616	20.054 ng/ul	96
43) 1,1'-Biphenyl	13.66	154	119989	20.568 ng/ul	94
44) 2-Chloronaphthalene	13.71	162	97650	21.265 ng/ul	95
45) 2-Nitroaniline	13.90	65	32653	20.702 ng/ul	94
47) Dimethylphthalate	14.27	163	131478	20.585 ng/ul	99
48) 2,6-Dinitrotoluene	14.39	165	28377	21.029 ng/ul	99
50) Acenaphthylene	14.55	152	138302	20.591 ng/ul	97
51) 3-Nitroaniline	14.72	138	15396	15.890 ng/ul#	90
52) Acenaphthene	14.89	153	98941	20.727 ng/ul	93
53) 2,4-Dinitrophenol	14.92	184	13750	17.177 ng/ul#	73
55) 4-Nitrophenol	15.01	109	33421	20.760 ng/ul	90
56) Dibenzofuran	15.22	168	143951	20.819 ng/ul	98
57) 2,4-Dinitrotoluene	15.17	165	39290	20.315 ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.44	232	38115	20.834 ng/ul#	95
59) Diethylphthalate	15.62	149	129285	20.448 ng/ul	96
61) Fluorene	15.86	166	126792	21.334 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.85	204	76501	20.581 ng/ul	97
63) 4-Nitroaniline	15.87	138	13077	14.356 ng/ul#	78
66) 4,6-Dinitro-2-methylphenol	15.93	198	25896	19.510 ng/ul#	94
67) N-Nitrosodiphenylamine	16.06	169	112472	21.156 ng/ul	97
68) 4-Bromophenyl-phenylether	16.75	248	51250	20.892 ng/ul	96
69) Hexachlorobenzene	16.87	284	57136	21.216 ng/ul	95
70) Atrazine	17.00	200	52752	20.829 ng/ul	96
71) Pentachlorophenol	17.21	266	22651	17.895 ng/ul	90
72) Phenanthrene	17.61	178	213109	20.542 ng/ul	98
74) Anthracene	17.70	178	217440	20.980 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	64681	20.889 ng/uL	93
76) Pentachlorobenzene	15.14	250	63018	20.857 ng/uL	96
77) Carbazole	17.96	167	177596	21.021 ng/ul	96
78) Di-n-butylphthalate	18.50	149	216039	20.848 ng/ul	98
80) Fluoranthene	19.60	202	295131	21.617 ng/ul	98
82) Pyrene	19.96	202	291312	21.614 ng/ul	98
83) Butylbenzylphthalate	20.82	149	97496	20.736 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.72	252	96511	19.678 ng/ul	95
85) Benzo(a)anthracene	21.82	228	295734	21.033 ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.70	149	133327	20.573 ng/ul#	88
87) Chrysene	21.89	228	275361	20.639 ng/ul	97
89) Di-n-octyl phthalate	22.96	149	231750	20.561 ng/ul	100
90) Benzo(b)fluoranthene	24.12	252	309404	20.668 ng/ul	93
91) Benzo(k)fluoranthene	24.19	252	305407	20.650 ng/ul	98
93) Benzo(a)pyrene	25.03	252	277118	20.990 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.03	276	340060	20.815 ng/ul#	95
95) Dibenzo(a,h)anthracene	29.10	278	284433	20.964 ng/ul#	96
96) Benzo(g,h,i)perylene	30.23	276	279065	20.741 ng/ul#	96

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

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