Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031821\
Data File : BN013980.D
Acq On : 18 Mar 2021 13:38
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020062

Quant Time: Mar 18 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 18 10:04:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	138862	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	562757	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	330125	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	689674	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	724375	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	749297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31247	8.86	ng/uL	0.00
4) Pyridine-d5	3.60	84	206897	21.40	ng/ul	0.00
7) Phenol-d5	6.87	99	246149	20.92	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.04	67	151700	20.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	194415	21.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	185285	20.52	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	87870	22.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.57	143	84833	22.84	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.10	165	181941	22.71	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	262282	21.36	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	515724	22.52	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	617677	22.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	96924	21.83	ng/ul	0.00
60) Fluorene-d10	15.34	176	452527	22.21	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	65856	19.10	ng/ul	0.00
73) Anthracene-d10	17.19	188	679960	21.40	ng/ul	0.00
81) Pyrene-d10	19.48	212	771390	21.08	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	829418	21.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	32715	9.033	ng/uL	97
5) Pyridine	3.62	79	210149	21.120	ng/ul	93
6) Benzaldehyde	6.85	77	152268	26.116	ng/ul	97
8) Phenol	6.90	94	267209	20.886	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.13	93	210289	20.955	ng/ul	99
12) 2-Chlorophenol	7.27	128	207309	21.518	ng/ul	99
13) 2-Methylphenol	8.14	108	189769	20.534	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.23	45	307502	20.395	ng/ul	99
16) Acetophenone	8.52	105	315609	21.062	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.50	70	150609	21.699	ng/ul	99
18) 4-Methylphenol	8.47	108	210039	20.768	ng/ul	97
19) Hexachloroethane	8.78	117	86616	21.733	ng/ul	99
22) Nitrobenzene	8.90	77	233461	22.097	ng/ul	97
23) Isophorone	9.42	82	397951	22.263	ng/ul	98
25) 2-Nitrophenol	9.60	139	101737	23.363	ng/ul	100
26) 2,4-Dimethylphenol	9.66	107	225606	22.009	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.90	93	264669	21.360	ng/ul	99
29) 2,4-Dichlorophenol	10.13	162	187503	22.335	ng/ul	97
30) Naphthalene	10.54	128	658393	21.306	ng/ul	99
32) 4-Chloroaniline	10.65	127	269398	21.188	ng/ul	100
33) Hexachlorobutadiene	10.83	225	113687	21.319	ng/ul	97
34) Caprolactam	11.39	113	51217	20.347	ng/ul	89

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35) 4-Chloro-3-methylphenol	11.77	107	191311	22.490	ng/ul	100
36) 2-Methylnaphthalene	12.16	142	454571	21.642	ng/ul	94
37) 1-Methylnaphthalene	12.37	142	455731	21.878	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	221600	21.304	ng/ul	98
40) Hexachlorocyclopentadiene	12.51	237	124620	19.830	ng/ul	99
41) 2,4,6-Trichlorophenol	12.77	196	132267	22.785	ng/ul	95
42) 2,4,5-Trichlorophenol	12.83	196	148137	22.802	ng/ul	98
43) 1,1'-Biphenyl	13.17	154	569763	21.537	ng/ul	99
44) 2-Chloronaphthalene	13.22	162	441712	21.435	ng/ul	99
45) 2-Nitroaniline	13.42	65	115410	23.090	ng/ul	97
47) Dimethylphthalate	13.80	163	538720	22.439	ng/ul	99
48) 2,6-Dinitrotoluene	13.92	165	98642	23.174	ng/ul	100
50) Acenaphthylene	14.06	152	660730	22.028	ng/ul	100
51) 3-Nitroaniline	14.25	138	111781	21.994	ng/ul	91
52) Acenaphthene	14.41	153	472255	21.623	ng/ul	99
53) 2,4-Dinitrophenol	14.45	184	42939	18.219	ng/ul	93
55) 4-Nitrophenol	14.55	109	79211	21.914	ng/ul	99
56) Dibenzofuran	14.75	168	658089	21.797	ng/ul	99
57) 2,4-Dinitrotoluene	14.71	165	145442	23.808	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	113786	22.619	ng/ul	99
59) Diethylphthalate	15.17	149	530731	22.638	ng/ul	99
61) Fluorene	15.40	166	542423	22.253	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.39	204	256423	21.799	ng/ul	98
63) 4-Nitroaniline	15.41	138	118932	23.633	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.47	198	72525	19.930	ng/ul#	94
67) N-Nitrosodiphenylamine	15.61	169	458985	21.872	ng/ul	97
68) 4-Bromophenyl-phenylether	16.29	248	147095	20.873	ng/ul	91
69) Hexachlorobenzene	16.40	284	170530	20.879	ng/ul	96
70) Atrazine	16.56	200	149171	20.997	ng/ul	99
71) Pentachlorophenol	16.74	266	85833	19.579	ng/ul	99
72) Phenanthrene	17.13	178	853128	21.707	ng/ul	100
74) Anthracene	17.22	178	865849	21.559	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	222805	20.736	ng/uL	98
76) Pentachlorobenzene	14.67	250	227317	21.197	ng/uL	99
77) Carbazole	17.49	167	788157	22.090	ng/ul	99
78) Di-n-butylphthalate	18.06	149	847951	23.028	ng/ul	100
80) Fluoranthene	19.15	202	969285	21.231	ng/ul	98
82) Pyrene	19.51	202	1030378	21.042	ng/ul	98
83) Butylbenzylphthalate	20.42	149	355613	22.846	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.19	252	300736	23.586	ng/ul	90
85) Benzo(a)anthracene	21.26	228	1031964	22.183	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	571155	23.744	ng/ul	99
87) Chrysene	21.31	228	1001392	21.931	ng/ul	99
89) Di-n-octyl phthalate	22.07	149	958078	20.320	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1059942	22.258	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1021410	21.361	ng/ul	98
93) Benzo(a)pyrene	23.40	252	942649	21.984	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.74	276	1213245	22.459	ng/ul	97
95) Dibenzo(a,h)anthracene	25.76	278	1035405	22.743	ng/ul	99
96) Benzo(g,h,i)perylene	26.43	276	993657	22.230	ng/ul	99

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

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