Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029161.D
Acq On : 19 Mar 2021 08:56
Operator : CG/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005013

Quant Time: Mar 19 10:54:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89427	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	327798	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	200046	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	427618	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	490407	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	547610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	4256	1.93	ng/uL	0.00
4) Pyridine-d5	3.70	84	20829	3.32	ng/ul	0.01
7) Phenol-d5	6.94	99	29019	3.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	17885	3.83	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	23952	3.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	22474	3.68	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	7865	2.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	7310	2.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	21491	4.06	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	31310	4.33	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	67809	4.49	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	76242	3.97	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	6553	2.25	ng/ul	0.00
60) Fluorene-d10	15.39	176	59024	4.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	5019	1.81	ng/ul	0.00
73) Anthracene-d10	17.23	188	91758	4.34	ng/ul	0.00
81) Pyrene-d10	19.52	212	100157	3.56	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	128474	4.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	4315	1.902	ng/uL	87
5) Pyridine	3.73	79	21863	3.458	ng/ul#	92
6) Benzaldehyde	6.92	77	21631	7.376	ng/ul	95
8) Phenol	6.96	94	31143	4.061	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.20	93	23359	3.736	ng/ul	98
12) 2-Chlorophenol	7.34	128	26268	4.018	ng/ul	98
13) 2-Methylphenol	8.20	108	22605	3.890	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.31	45	32100	3.108	ng/ul#	96
16) Acetophenone	8.59	105	38183	4.098	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.57	70	18626	4.054	ng/ul	99
18) 4-Methylphenol	8.53	108	23958	3.836	ng/ul	97
19) Hexachloroethane	8.85	117	11138	3.992	ng/ul	98
22) Nitrobenzene	8.96	77	24851	3.832	ng/ul	94
23) Isophorone	9.49	82	47637	4.348	ng/ul	96
25) 2-Nitrophenol	9.67	139	7755	2.495	ng/ul	92
26) 2,4-Dimethylphenol	9.73	107	27998	4.607	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.97	93	28586	3.943	ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	22805	4.400	ng/ul	95
30) Naphthalene	10.60	128	82125	4.430	ng/ul	99
32) 4-Chloroaniline	10.71	127	32060	4.537	ng/ul	96
33) Hexachlorobutadiene	10.90	225	16941	4.985	ng/ul	89
34) Caprolactam	11.48	113	4285	2.751	ng/ul	88

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35) 4-Chloro-3-methylphenol	11.83	107	21671	4.044	ng/ul	98
36) 2-Methylnaphthalene	12.22	142	57069	4.604	ng/ul	97
37) 1-Methylnaphthalene	12.44	142	56839	4.762	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	31977	4.748	ng/ul	97
40) Hexachlorocyclopentadiene	12.57	237	17926	4.579	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.83	196	15359	3.669	ng/ul	96
42) 2,4,5-Trichlorophenol	12.89	196	16281	3.589	ng/ul	94
43) 1,1'-Biphenyl	13.23	154	73533	4.305	ng/ul	98
44) 2-Chloronaphthalene	13.27	162	58193	4.300	ng/ul	99
45) 2-Nitroaniline	13.47	65	8972	2.403	ng/ul	96
47) Dimethylphthalate	13.86	163	70059	4.467	ng/ul	98
48) 2,6-Dinitrotoluene	13.97	165	7891	2.535	ng/ul#	83
50) Acenaphthylene	14.12	152	79891	4.045	ng/ul	98
51) 3-Nitroaniline	14.29	138	7436	2.508	ng/ul#	81
52) Acenaphthene	14.46	153	62151	4.383	ng/ul	95
53) 2,4-Dinitrophenol	14.49	184	3386	1.814	ng/ul#	90
55) 4-Nitrophenol	14.59	109	6275	2.778	ng/ul	96
56) Dibenzofuran	14.79	168	88242	4.619	ng/ul	99
57) 2,4-Dinitrotoluene	14.75	165	10821	2.476	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.02	232	12658	3.455	ng/ul#	94
59) Diethylphthalate	15.22	149	67776	4.358	ng/ul	97
61) Fluorene	15.44	166	70486	4.431	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.44	204	36766	4.768	ng/ul	98
63) 4-Nitroaniline	15.45	138	8357	3.227	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.51	198	5103	1.708	ng/ul#	89
67) N-Nitrosodiphenylamine	15.65	169	59973	4.251	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	20292	4.086	ng/ul	98
69) Hexachlorobenzene	16.44	284	22887	4.011	ng/ul	97
70) Atrazine	16.60	200	20026	4.091	ng/ul	95
71) Pentachlorophenol	16.78	266	8898	2.696	ng/ul	94
72) Phenanthrene	17.17	178	116154	4.459	ng/ul	99
74) Anthracene	17.26	178	115310	4.354	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	30757	4.291	ng/uL	98
76) Pentachlorobenzene	14.72	250	30725	4.413	ng/uL	97
77) Carbazole	17.53	167	97903	4.303	ng/ul	97
78) Di-n-butylphthalate	18.11	149	100145	3.795	ng/ul	99
80) Fluoranthene	19.19	202	131710	3.561	ng/ul	99
82) Pyrene	19.54	202	137567	3.595	ng/ul	98
83) Butylbenzylphthalate	20.46	149	42278	2.983	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.22	252	45283	4.402	ng/ul	100
85) Benzo(a)anthracene	21.29	228	143581	4.375	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.24	149	74623	3.836	ng/ul	99
87) Chrysene	21.33	228	144266	4.440	ng/ul	99
89) Di-n-octyl phthalate	22.11	149	133844	3.410	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	158865	4.317	ng/ul	97
91) Benzo(k)fluoranthene	22.91	252	160258	4.407	ng/ul	97
93) Benzo(a)pyrene	23.44	252	142298	4.267	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.80	276	189704	4.853	ng/ul	98
95) Dibenzo(a,h)anthracene	25.82	278	162932	4.914	ng/ul	96
96) Benzo(g,h,i)perylene	26.50	276	157265	4.736	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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