Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031721\
Data File : BP004984.D
Acq On : 17 Mar 2021 11:37
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005003

Quant Time: Mar 17 13:26:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	36555	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	144747	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	90118	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	196531	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	208952	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	206968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	21	0.02	ng/uL	0.15
4) Pyridine-d5	3.67	84	7575	2.93	ng/ul	0.03
7) Phenol-d5	6.90	99	13310	4.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	7882	4.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	11071	4.58	ng/ul	0.00
15) 4-Methylphenol-d8	8.44	113	9874	3.88	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	4548	3.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	4689	3.72	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	10518	4.26	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	13282	3.92	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	30757	4.26	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	36120	4.51	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	3439	2.69	ng/ul	0.00
60) Fluorene-d10	15.37	176	27380	4.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	4252	3.09	ng/ul	0.00
73) Anthracene-d10	17.23	188	42738	4.47	ng/ul	0.00
81) Pyrene-d10	19.48	212	45542	4.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	47954	4.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2111	1.917	ng/uL	91
5) Pyridine	3.69	79	5756	2.270	ng/ul#	88
6) Benzaldehyde	6.88	77	9235	5.571	ng/ul	93
8) Phenol	6.93	94	13802	4.120	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.16	93	10438	4.162	ng/ul	91
12) 2-Chlorophenol	7.29	128	11575	4.525	ng/ul	95
13) 2-Methylphenol	8.18	108	10289	4.090	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.25	45	11408	4.348	ng/ul#	92
16) Acetophenone	8.55	105	16780	3.880	ng/ul#	82
17) N-Nitroso-di-n-propylamine	8.53	70	7963	3.958	ng/ul	93
18) 4-Methylphenol	8.33	108	14	0.005	ng/ul	98
19) Hexachloroethane	8.80	117	5062	4.330	ng/ul	90
22) Nitrobenzene	8.93	77	13172	4.303	ng/ul	96
23) Isophorone	9.45	82	22573	4.246	ng/ul#	96
25) 2-Nitrophenol	9.74	139	19	0.014	ng/ul	95
26) 2,4-Dimethylphenol	9.70	107	12778	4.039	ng/ul	90
27) Bis(2-Chloroethoxy)methane	10.02	93	67	0.021	ng/ul	98
29) 2,4-Dichlorophenol	10.17	162	9752	3.939	ng/ul	98
30) Naphthalene	10.57	128	37328	4.510	ng/ul	98
32) 4-Chloroaniline	10.69	127	13857	3.953	ng/ul	90
33) Hexachlorobutadiene	10.85	225	8002	4.228	ng/ul	93
34) Caprolactam	11.53	113	278	0.338	ng/ul	90

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35) 4-Chloro-3-methylphenol	11.82	107	10682	3.735	ng/ul	97
36) 2-Methylnaphthalene	12.19	142	24765	4.230	ng/ul	100
37) 1-Methylnaphthalene	12.41	142	26151	4.404	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	14927	4.613	ng/ul	97
40) Hexachlorocyclopentadiene	12.53	237	7386	3.476	ng/ul#	90
41) 2,4,6-Trichlorophenol	12.80	196	8671	4.405	ng/ul	96
42) 2,4,5-Trichlorophenol	12.80	196	7639	3.622	ng/ul	95
43) 1,1'-Biphenyl	13.21	154	32789	4.462	ng/ul	94
44) 2-Chloronaphthalene	13.25	162	26418	4.612	ng/ul	99
45) 2-Nitroaniline	13.46	65	6181	3.737	ng/ul	92
47) Dimethylphthalate	13.84	163	33135	4.527	ng/ul#	97
48) 2,6-Dinitrotoluene	13.96	165	5859	4.014	ng/ul	89
50) Acenaphthylene	14.10	152	37364	4.458	ng/ul#	97
51) 3-Nitroaniline	14.30	138	5196	3.807	ng/ul	87
52) Acenaphthene	14.44	153	27120	4.429	ng/ul	90
53) 2,4-Dinitrophenol	14.50	184	2279	2.337	ng/ul#	86
55) 4-Nitrophenol	14.60	109	3907	2.753	ng/ul	90
56) Dibenzofuran	14.78	168	38527	4.378	ng/ul	99
57) 2,4-Dinitrotoluene	14.75	165	8197	3.828	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.01	232	8215	4.208	ng/ul#	97
59) Diethylphthalate	15.21	149	31300	4.185	ng/ul	99
61) Fluorene	15.43	166	32196	4.323	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	17158	4.269	ng/ul	95
63) 4-Nitroaniline	15.46	138	5236	3.826	ng/ul#	80
66) 4,6-Dinitro-2-methylphenol	15.52	198	4511	3.145	ng/ul#	90
67) N-Nitrosodiphenylamine	15.65	169	26562	4.333	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	10204	4.244	ng/ul	90
69) Hexachlorobenzene	16.43	284	11371	4.227	ng/ul	97
70) Atrazine	16.60	200	10224	4.015	ng/ul	93
71) Pentachlorophenol	16.79	266	5840	3.439	ng/ul	90
72) Phenanthrene	17.17	178	51541	4.469	ng/ul	99
74) Anthracene	17.27	178	51543	4.366	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	15168	4.687	ng/uL	90
76) Pentachlorobenzene	14.70	250	14948	4.479	ng/uL	99
77) Carbazole	17.55	167	41789	3.996	ng/ul	98
78) Di-n-butylphthalate	18.10	149	47822	4.005	ng/ul	100
80) Fluoranthene	19.15	202	58003	4.482	ng/ul	98
82) Pyrene	19.50	202	61616	4.522	ng/ul	99
83) Butylbenzylphthalate	20.39	149	20421	4.037	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.15	252	18253	3.653	ng/ul	99
85) Benzo(a)anthracene	21.21	228	61697	4.468	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	31314	4.152	ng/ul#	98
87) Chrysene	21.26	228	61412	4.503	ng/ul	96
89) Di-n-octyl phthalate	22.03	149	52213	3.632	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	60171	4.173	ng/ul	95
91) Benzo(k)fluoranthene	22.87	252	60295	4.317	ng/ul	97
93) Benzo(a)pyrene	23.42	252	54416	4.338	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.86	276	64618	3.929	ng/ul	96
95) Dibenzo(a,h)anthracene	25.87	278	50906	3.611	ng/ul#	95
96) Benzo(g,h,i)perylene	26.57	276	56685	4.144	ng/ul	94

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

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