Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030510.D
Acq On : 22 Jun 2021 11:25
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005101

Quant Time: Jun 22 13:30:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 13:19:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	156729	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	657649	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	426735	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	847666	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	720215	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	644555	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7136	1.74	ng/uL	0.00
4) Pyridine-d5	3.72	84	33092	3.07	ng/ul	0.02
7) Phenol-d5	6.98	99	54315	3.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	38641	4.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	44484	4.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	43796	4.03	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	20141	4.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	21619	4.84	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	43439	4.46	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	60960	4.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	133218	4.55	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	160290	4.38	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	15701	2.86	ng/ul	0.00
60) Fluorene-d10	15.43	176	118290	4.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	16505	3.37	ng/ul	0.00
73) Anthracene-d10	17.28	188	172410	4.47	ng/ul	0.00
81) Pyrene-d10	19.57	212	176652	4.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	146010	4.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	7652	1.839	ng/uL	93
5) Pyridine	3.74	79	38032	3.340	ng/ul	94
6) Benzaldehyde	6.96	77	27066	4.240	ng/ul	88
8) Phenol	7.01	94	55993	4.059	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.23	93	46624	4.186	ng/ul	99
12) 2-Chlorophenol	7.38	128	45880	4.515	ng/ul	99
13) 2-Methylphenol	8.26	108	40850	3.982	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.35	45	78882	4.397	ng/ul	98
16) Acetophenone	8.63	105	69292	4.028	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.62	70	35881	4.292	ng/ul	96
18) 4-Methylphenol	8.58	108	44552	3.938	ng/ul	97
19) Hexachloroethane	8.89	117	19102	4.442	ng/ul	89
22) Nitrobenzene	9.01	77	52516	4.544	ng/ul	98
23) Isophorone	9.53	82	94650	4.479	ng/ul	99
25) 2-Nitrophenol	9.72	139	23413	4.727	ng/ul	98
26) 2,4-Dimethylphenol	9.78	107	51281	4.574	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.02	93	63290	4.499	ng/ul	98
29) 2,4-Dichlorophenol	10.25	162	42336	4.464	ng/ul	96
30) Naphthalene	10.65	128	149971	4.499	ng/ul	98
32) 4-Chloroaniline	10.77	127	60336	4.049	ng/ul	100
33) Hexachlorobutadiene	10.93	225	30086	4.985	ng/ul	98
34) Caprolactam	11.56	113	8455	2.784	ng/ul	94

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35) 4-Chloro-3-methylphenol	11.89	107	42450	4.398	ng/ul	96
36) 2-Methylnaphthalene	12.26	142	105480	4.448	ng/ul	99
37) 1-Methylnaphthalene	12.48	142	107437	4.463	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	56373	4.544	ng/ul	98
40) Hexachlorocyclopentadiene	12.61	237	28959	3.694	ng/ul	97
41) 2,4,6-Trichlorophenol	12.87	196	33533	4.499	ng/ul	96
42) 2,4,5-Trichlorophenol	12.95	196	36350	4.477	ng/ul	98
43) 1,1'-Biphenyl	13.27	154	139040	4.472	ng/ul	99
44) 2-Chloronaphthalene	13.32	162	107854	4.495	ng/ul	98
45) 2-Nitroaniline	13.52	65	25888	4.316	ng/ul	92
47) Dimethylphthalate	13.90	163	131992	4.614	ng/ul	99
48) 2,6-Dinitrotoluene	14.02	165	21607	4.215	ng/ul	97
50) Acenaphthylene	14.16	152	151504	4.336	ng/ul	99
51) 3-Nitroaniline	14.35	138	19302	3.302	ng/ul	99
52) Acenaphthene	14.50	153	114690	4.418	ng/ul	98
53) 2,4-Dinitrophenol	14.56	184	8784	2.568	ng/ul	96
55) 4-Nitrophenol	14.66	109	14385	3.350	ng/ul	97
56) Dibenzofuran	14.84	168	162106	4.488	ng/ul	100
57) 2,4-Dinitrotoluene	14.81	165	30156	4.159	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	30451	4.685	ng/ul	95
59) Diethylphthalate	15.26	149	124336	4.404	ng/ul	98
61) Fluorene	15.49	166	131244	4.328	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.49	204	66986	4.587	ng/ul	96
63) 4-Nitroaniline	15.52	138	15247	2.786	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.57	198	16355	3.371	ng/ul#	98
67) N-Nitrosodiphenylamine	15.70	169	108743	4.355	ng/ul	98
68) 4-Bromophenyl-phenylether	16.37	248	36528	4.430	ng/ul	97
69) Hexachlorobenzene	16.49	284	43196	4.609	ng/ul	99
70) Atrazine	16.65	200	34553	3.856	ng/ul	94
71) Pentachlorophenol	16.84	266	20339	3.542	ng/ul	90
72) Phenanthrene	17.22	178	202400	4.416	ng/ul	100
74) Anthracene	17.32	178	203079	4.390	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.24	216	56911	4.666	ng/uL	99
76) Pentachlorobenzene	14.76	250	55988	4.766	ng/uL	96
77) Carbazole	17.59	167	166380	4.050	ng/ul	99
78) Di-n-butylphthalate	18.14	149	172432	4.008	ng/ul	100
80) Fluoranthene	19.23	202	215251	4.647	ng/ul	99
82) Pyrene	19.60	202	230023	4.696	ng/ul	99
83) Butylbenzylphthalate	20.49	149	64561	4.199	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.27	252	48137	3.696	ng/ul	98
85) Benzo(a)anthracene	21.34	228	198288	4.557	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	85251	3.655	ng/ul	99
87) Chrysene	21.39	228	195497	4.556	ng/ul	99
89) Di-n-octyl phthalate	22.15	149	141461	3.407	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	183372	4.426	ng/ul	99
91) Benzo(k)fluoranthene	22.99	252	177100	4.475	ng/ul	99
93) Benzo(a)pyrene	23.53	252	160655	4.436	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.93	276	186054	4.174	ng/ul	98
95) Dibenzo(a,h)anthracene	25.94	278	151665	4.042	ng/ul	99
96) Benzo(g,h,i)perylene	26.64	276	156786	4.281	ng/ul	98

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

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