

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026032.D
 Acq On : 20 May 2020 00:29
 Operator : MA/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02065

Quant Time: May 20 01:03:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	171740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	696749	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	407575	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	855154	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	885009	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	907700	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	40367	7.09	ng/uL	0.00
5) Phenol-d5	6.69	99	322085	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	216270	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	243268	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	244768	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	116251	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	122941	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	229815	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	290539	25.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	631698	19.33	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	778749	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	120325	20.79	ng/ul	0.00
58) Fluorene-d10	15.14	176	549874	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	100075	20.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	830208	19.70	ng/ul	0.00
79) Pyrene-d10	19.29	212	911467	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	969497	20.07	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	42500	7.18	ng/uL	93
4) Benzaldehyde	6.65	77	231606	22.84	ng/ul	96
6) Phenol	6.72	94	358716	20.54	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.94	93	268371	19.97	ng/ul	99
10) 2-Chlorophenol	7.07	128	260299	19.58	ng/ul	97
11) 2-Methylphenol	7.95	108	253286	21.05	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.04	45	490937	20.13	ng/ul	99
14) Acetophenone	8.32	105	400201	20.32	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.31	70	229094	19.74	ng/ul	94
16) 4-Methylphenol	8.27	108	270416	20.66	ng/ul	93
17) Hexachloroethane	8.56	117	110366	19.36	ng/ul	98
20) Nitrobenzene	8.69	77	333526	19.12	ng/ul	96
21) Isophorone	9.21	82	574556	19.80	ng/ul	99
23) 2-Nitrophenol	9.39	139	139774	21.40	ng/ul	92
24) 2,4-Dimethylphenol	9.46	107	300984	19.29	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.70	93	348120	19.02	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	231061	19.75	ng/ul	96
28) Naphthalene	10.31	128	816310	19.16	ng/ul	99
30) 4-Chloroaniline	10.43	127	302415	25.30	ng/ul	100
31) Hexachlorobutadiene	10.61	225	151564	19.31	ng/ul	97
32) Caprolactam	11.19	113	71906	22.10	ng/ul	93
33) 4-Chloro-3-methylphenol	11.57	107	272737	20.13	ng/ul	97
34) 2-Methylnaphthalene	11.93	142	555199	19.38	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	510769	19.21	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	281185	19.25	ng/ul	99
38) Hexachlorocyclopentadiene	12.30	237	169357	20.11	ng/ul	98
39) 2,4,6-Trichlorophenol	12.56	196	178255	20.97	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	191313	20.40	ng/ul	98
41) 1,1'-Biphenyl	12.97	154	692504	19.15	ng/ul	100
42) 2-Chloronaphthalene	13.00	162	535796	19.20	ng/ul	99
43) 2-Nitroaniline	13.22	65	196987	20.94	ng/ul	98
45) Dimethylphthalate	13.62	163	661565	19.28	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	134889	21.42	ng/ul	95
48) Acenaphthylene	13.86	152	842010	19.81	ng/ul	100
49) 3-Nitroaniline	14.05	138	138205	24.66	ng/ul	96
50) Acenaphthene	14.21	153	575042	19.18	ng/ul	99
51) 2,4-Dinitrophenol	14.27	184	64987	18.78	ng/ul	86
53) 4-Nitrophenol	14.37	109	101507	19.71	ng/ul	95
54) Dibenzofuran	14.55	168	802582	19.05	ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	192700	20.65	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.78	232	161267	20.45	ng/ul	97
57) Diethylphthalate	14.99	149	663862	19.56	ng/ul	99
59) Fluorene	15.20	166	658360	19.32	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.20	204	328812	19.33	ng/ul	98
61) 4-Nitroaniline	15.22	138	153959	21.99	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.29	198	104886	19.98	ng/ul	94
65) N-Nitrosodiphenylamine	15.42	169	565454	19.73	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	196291	19.71	ng/ul	98
67) Hexachlorobenzene	16.21	284	216272	19.31	ng/ul	97
68) Atrazine	16.38	200	193915	20.66	ng/ul	96
69) Pentachlorophenol	16.55	266	122023	19.79	ng/ul	98
70) Phenanthrene	16.93	178	1021765	18.97	ng/ul	100
72) Anthracene	17.03	178	1048831	19.41	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	281551	19.71	ng/uL	100
74) Pentachlorobenzene	14.47	250	261990	19.33	ng/uL	99
75) Carbazole	17.30	167	936208	20.94	ng/ul	99
76) Di-n-butylphthalate	17.89	149	1097359	20.49	ng/ul	99
77) Fluoranthene	18.96	202	1174517	20.79	ng/ul	99
80) Pyrene	19.32	202	1219897	19.63	ng/ul	99
81) Butylbenzylphthalate	20.25	149	492866	22.41	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.02	252	389394	24.03	ng/ul	99
83) Benzo(a)anthracene	21.07	228	1194551	19.58	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	747176	21.92	ng/ul	100
85) Chrysene	21.13	228	1153321	19.02	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	1253769	21.98	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	1229555	20.03	ng/ul	99
89) Benzo(k)fluoranthene	22.63	252	1151511	18.78	ng/ul	98
91) Benzo(a)pyrene	23.12	252	1058784	19.60	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.30	276	1343679	19.16	ng/ul	98
93) Dibenzo(a,h)anthracene	25.31	278	1127317	18.98	ng/ul	99
94) Benzo(g,h,i)perylene	25.93	276	1118622	19.11	ng/ul	98

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

