

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029869.D
 Acq On : 07 May 2021 10:11
 Operator : CG/JU
 Sample : SSTD00511
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005011

Quant Time: May 07 12:16:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 12:05:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	133836	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	595031	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	403090	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	834108	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	936713	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	1002005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6343	1.89	ng/uL	0.00
4) Pyridine-d5	3.48	84	400	0.05	ng/ul	0.00
7) Phenol-d5	6.75	99	44609	3.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	28303	3.83	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	39703	4.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	35957	3.53	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	14201	3.79	ng/ul	0.01
24) 2-Nitrophenol-d4	9.43	143	15913	3.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	31914	3.36	ng/ul	0.01
31) 4-Chloroaniline-d4	10.49	131	48397	3.48	ng/ul	0.01
46) Dimethylphthalate-d6	13.63	166	137518	4.53	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	165399	4.20	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	7690	1.64	ng/ul	0.02
60) Fluorene-d10	15.20	176	116286	4.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	13578	2.68	ng/ul	0.00
73) Anthracene-d10	17.05	188	190717	4.54	ng/ul	0.00
81) Pyrene-d10	19.34	212	212358	3.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	247949	4.35	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	6965	1.938	ng/uL	92
5) Pyridine	3.53	79	20245	2.331	ng/ul#	88
6) Benzaldehyde	6.72	77	25294	3.944	ng/ul	93
8) Phenol	6.77	94	46352	3.687	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.00	93	39282	3.975	ng/ul	97
12) 2-Chlorophenol	7.13	128	41355	4.234	ng/ul	97
13) 2-Methylphenol	8.02	108	35688	3.715	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.09	45	67133	4.764	ng/ul	98
16) Acetophenone	8.39	105	60144	3.713	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.37	70	32874	4.172	ng/ul	94
18) 4-Methylphenol	8.34	108	37542	3.562	ng/ul	94
19) Hexachloroethane	8.62	117	18211	4.527	ng/ul	98
22) Nitrobenzene	8.76	77	38010	3.802	ng/ul	99
23) Isophorone	9.28	82	93332	4.229	ng/ul	98
25) 2-Nitrophenol	9.46	139	16506	3.444	ng/ul	98
26) 2,4-Dimethylphenol	9.53	107	47396	4.291	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.77	93	54702	4.206	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	36386	4.030	ng/ul	96
30) Naphthalene	10.38	128	149809	4.554	ng/ul	100
32) 4-Chloroaniline	10.52	127	49806	3.477	ng/ul	98
33) Hexachlorobutadiene	10.66	225	27786	4.509	ng/ul	95
34) Caprolactam	11.30	113	9034	2.925	ng/ul	99

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35) 4-Chloro-3-methylphenol	11.65	107	38868	3.932	ng/ul	95
36) 2-Methylnaphthalene	12.00	142	104809	4.421	ng/ul	97
37) 1-Methylnaphthalene	12.23	142	105903	4.502	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	54792	4.333	ng/ul	97
40) Hexachlorocyclopentadiene	12.36	237	13399	2.146	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.64	196	29278	3.789	ng/ul	95
42) 2,4,5-Trichlorophenol	12.64	196	24484	2.995	ng/ul	96
43) 1,1'-Biphenyl	13.03	154	137581	4.401	ng/ul	99
44) 2-Chloronaphthalene	13.07	162	105222	4.374	ng/ul	98
45) 2-Nitroaniline	13.30	65	15689	3.068	ng/ul	95
47) Dimethylphthalate	13.67	163	139509	4.570	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	18053	3.790	ng/ul	93
50) Acenaphthylene	13.93	152	164468	4.310	ng/ul	99
51) 3-Nitroaniline	14.14	138	13708	2.345	ng/ul#	95
52) Acenaphthene	14.27	153	122399	4.561	ng/ul	98
53) 2,4-Dinitrophenol	14.36	184	3550	1.056	ng/ul	94
55) 4-Nitrophenol	14.47	109	4682	1.331	ng/ul	96
56) Dibenzofuran	14.61	168	165807	4.523	ng/ul	97
57) 2,4-Dinitrotoluene	14.59	165	24869	3.395	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.84	232	30589	4.077	ng/ul	97
59) Diethylphthalate	15.04	149	140243	4.565	ng/ul	99
61) Fluorene	15.26	166	139498	4.516	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.26	204	69281	4.527	ng/ul	99
63) 4-Nitroaniline	15.30	138	9967	1.772	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.36	198	13988	2.760	ng/ul#	93
67) N-Nitrosodiphenylamine	15.47	169	117106	4.258	ng/ul	99
68) 4-Bromophenyl-phenylether	16.15	248	40035	4.184	ng/ul	98
69) Hexachlorobenzene	16.26	284	50251	4.483	ng/ul	99
70) Atrazine	16.43	200	37013	3.842	ng/ul	95
71) Pentachlorophenol	16.62	266	18429	2.927	ng/ul	98
72) Phenanthrene	16.99	178	226360	4.614	ng/ul	100
74) Anthracene	17.09	178	220792	4.409	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	58902	4.190	ng/uL	98
76) Pentachlorobenzene	14.53	250	56830	4.324	ng/uL	97
77) Carbazole	17.36	167	186155	4.147	ng/ul	99
78) Di-n-butylphthalate	17.93	149	211853	4.175	ng/ul	99
80) Fluoranthene	19.02	202	258416	3.902	ng/ul	99
82) Pyrene	19.37	202	276346	3.980	ng/ul	98
83) Butylbenzylphthalate	20.29	149	74410	3.736	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.07	252	78954	4.089	ng/ul	98
85) Benzo(a)anthracene	21.12	228	276095	4.518	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.07	149	133028	4.067	ng/ul	98
87) Chrysene	21.17	228	283103	4.615	ng/ul	99
89) Di-n-octyl phthalate	21.92	149	234225	3.290	ng/ul	100
90) Benzo(b)fluoranthene	22.65	252	277391	4.147	ng/ul	100
91) Benzo(k)fluoranthene	22.70	252	303479	4.353	ng/ul	99
93) Benzo(a)pyrene	23.20	252	256755	4.318	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.45	276	321786	4.691	ng/ul	99
95) Dibenzo(a,h)anthracene	25.46	278	272410	4.749	ng/ul	99
96) Benzo(g,h,i)perylene	26.11	276	270521	4.799	ng/ul	97

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

