

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
 Data File : BM028452.D
 Acq On : 19 Jan 2021 10:19
 Operator : CG/JU
 Sample : SSTD00512
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005012

Quant Time: Jan 19 12:36:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 19 12:22:08 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28822	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	112786	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	61657	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.44	188	122978	20.00	ng/ul	0.00
79) Chrysene-d12	21.57	240	115138	20.00	ng/ul	0.00
88) Perylene-d12	23.89	264	118594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	1306	1.84	ng/uL	0.01
4) Pyridine-d5	3.80	84	8416	4.16	ng/ul	0.02
7) Phenol-d5	7.23	99	11314	4.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	7209	4.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	9722	4.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.79	113	8931	4.54	ng/ul	0.00
21) Nitrobenzene-d5	9.26	128	4219	4.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.98	143	4311	4.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	8703	4.78	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	9537	3.83	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	23319	5.01	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	27441	4.64	ng/ul	0.00
54) 4-Nitrophenol-d4	14.90	143	3547	3.95	ng/ul	0.00
60) Fluorene-d10	15.70	176	20202	4.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	2388	3.00	ng/ul	0.00
73) Anthracene-d10	17.54	188	29139	4.79	ng/ul	0.00
81) Pyrene-d10	19.81	212	30331	4.59	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.73	264	31277	4.91	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.38	88	1512	2.068	ng/uL 98
5) Pyridine	3.82	79	8858	4.347	ng/ul 93
6) Benzaldehyde	7.21	77	5192	5.493	ng/ul 93
8) Phenol	7.26	94	11569	4.681	ng/ul 94
10) Bis(2-Chloroethyl)ether	7.50	93	9598	4.763	ng/ul 98
12) 2-Chlorophenol	7.64	128	9877	4.687	ng/ul 97
13) 2-Methylphenol	8.52	108	8312	4.438	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.61	45	16356	4.913	ng/ul 98
16) Acetophenone	8.92	105	13764	4.583	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.89	70	6560	4.430	ng/ul 93
18) 4-Methylphenol	8.85	108	9071	4.506	ng/ul 96
19) Hexachloroethane	9.17	117	4238	4.712	ng/ul 96
22) Nitrobenzene	9.30	77	10747	4.817	ng/ul 98
23) Isophorone	9.83	82	17594	4.667	ng/ul 99
25) 2-Nitrophenol	10.01	139	4685	4.380	ng/ul 92
26) 2,4-Dimethylphenol	10.06	107	9832	4.702	ng/ul 97
27) Bis(2-Chloroethoxy)methane	10.30	93	12111	4.855	ng/ul 97
29) 2,4-Dichlorophenol	10.55	162	8312	4.661	ng/ul 98
30) Naphthalene	10.95	128	31276	4.903	ng/ul 100
32) 4-Chloroaniline	11.06	127	9378	3.857	ng/ul 100
33) Hexachlorobutadiene	11.23	225	5719	4.891	ng/ul 98
34) Caprolactam	11.82	113	2010	3.750	ng/ul 89
35) 4-Chloro-3-methylphenol	12.17	107	8267	4.484	ng/ul 97
36) 2-Methylnaphthalene	12.56	142	20772	4.871	ng/ul 98
37) 1-Methylnaphthalene	12.77	142	19841	4.831	ng/ul 96

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39) 1,2,4,5-Tetrachlorobenzene	12.92	216	10331	4.977	ng/ul	94
40) Hexachlorocyclopentadiene	12.89	237	3164	2.622	ng/ul	98
41) 2,4,6-Trichlorophenol	13.16	196	6011	4.658	ng/ul	97
42) 2,4,5-Trichlorophenol	13.23	196	6721	4.807	ng/ul	93
43) 1,1'-Biphenyl	13.56	154	26506	5.035	ng/ul	99
44) 2-Chloronaphthalene	13.60	162	20685	4.959	ng/ul	98
45) 2-Nitroaniline	13.80	65	5120	4.449	ng/ul	99
47) Dimethylphthalate	14.17	163	24199	5.006	ng/ul	98
48) 2,6-Dinitrotoluene	14.30	165	4256	4.436	ng/ul	97
50) Acenaphthylene	14.44	152	29188	4.795	ng/ul	99
51) 3-Nitroaniline	14.62	138	3912	4.280	ng/ul	99
52) Acenaphthene	14.79	153	21340	4.883	ng/ul	99
53) 2,4-Dinitrophenol	14.83	184	1367	2.376	ng/ul	94
55) 4-Nitrophenol	14.92	109	3010	4.323	ng/ul	91
56) Dibenzofuran	15.12	168	29473	5.005	ng/ul	99
57) 2,4-Dinitrotoluene	15.08	165	5664	4.205	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.34	232	5198	4.603	ng/ul#	98
59) Diethylphthalate	15.52	149	24119	5.032	ng/ul	97
61) Fluorene	15.76	166	24142	4.924	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.75	204	12139	5.108	ng/ul	97
63) 4-Nitroaniline	15.77	138	4369	5.474	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.84	198	2803	3.261	ng/ul#	97
67) N-Nitrosodiphenylamine	15.96	169	19168	4.724	ng/ul	98
68) 4-Bromophenyl-phenylether	16.64	248	6911	4.839	ng/ul	99
69) Hexachlorobenzene	16.76	284	7966	4.854	ng/ul	93
70) Atrazine	16.90	200	6443	4.577	ng/ul	98
71) Pentachlorophenol	17.10	266	3523	3.712	ng/ul	98
72) Phenanthrene	17.49	178	36289	4.844	ng/ul	99
74) Anthracene	17.58	178	36045	4.733	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	10016	4.859	ng/uL	99
76) Pentachlorobenzene	15.03	250	9745	4.866	ng/uL	98
77) Carbazole	17.84	167	31032	4.742	ng/ul	98
78) Di-n-butylphthalate	18.39	149	38796	5.112	ng/ul	99
80) Fluoranthene	19.48	202	39624	4.563	ng/ul	98
82) Pyrene	19.84	202	41909	4.665	ng/ul	99
83) Butylbenzylphthalate	20.71	149	17322	5.206	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.49	252	13148	5.444	ng/ul	99
85) Benzo(a)anthracene	21.56	228	38432	4.988	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.47	149	26796	5.866	ng/ul	98
87) Chrysene	21.60	228	37778	4.952	ng/ul	99
89) Di-n-octyl phthalate	22.36	149	44830	5.274	ng/ul	100
90) Benzo(b)fluoranthene	23.18	252	38493	4.830	ng/ul	97
91) Benzo(k)fluoranthene	23.23	252	38099	4.838	ng/ul	99
93) Benzo(a)pyrene	23.79	252	35912	4.973	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.24	276	43007	5.080	ng/ul	99
95) Dibenzo(a,h)anthracene	26.25	278	36528	5.087	ng/ul	99
96) Benzo(g,h,i)perylene	26.97	276	36144	5.026	ng/ul	98

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

