

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028449.D
 Acq On : 19 Jan 2021 06:14
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Jan 19 06:46:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	142494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	77761	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	152995	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	140204	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	136994	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	7472	8.73	ng/uL	0.00
5) Phenol-d5	7.23	99	64827	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	41173	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	56593	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	52250	21.01	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25851	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	27797	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	51040	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	56775	20.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	130048	21.06	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	165753	21.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	23859	20.63	ng/ul	0.00
58) Fluorene-d10	15.71	176	111938	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	20016	19.01	ng/ul	0.00
71) Anthracene-d10	17.54	188	163263	20.73	ng/ul	0.00
79) Pyrene-d10	19.81	212	165529	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	167459	21.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.37	88	7683	8.692	ng/uL 96
4) Benzaldehyde	7.21	77	22225	14.568	ng/ul 95
6) Phenol	7.26	94	64900	21.178	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.50	93	52693	21.076	ng/ul 98
10) 2-Chlorophenol	7.64	128	56167	20.859	ng/ul 99
11) 2-Methylphenol	8.53	108	48610	20.809	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.62	45	90665	21.326	ng/ul 99
14) Acetophenone	8.92	105	77078	20.939	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.90	70	39049	20.910	ng/ul 99
16) 4-Methylphenol	8.86	108	52342	21.052	ng/ul 95
17) Hexachloroethane	9.17	117	25025	21.084	ng/ul 98
20) Nitrobenzene	9.30	77	61455	21.064	ng/ul 98
21) Isophorone	9.83	82	105261	20.734	ng/ul 100
23) 2-Nitrophenol	10.02	139	29853	21.155	ng/ul 97
24) 2,4-Dimethylphenol	10.07	107	57137	21.072	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.30	93	67943	20.918	ng/ul 98
27) 2,4-Dichlorophenol	10.55	162	48934	21.021	ng/ul 99
28) Naphthalene	10.96	128	173741	21.172	ng/ul 99
30) 4-Chloroaniline	11.06	127	53887	19.867	ng/ul 98
31) Hexachlorobutadiene	11.23	225	32413	21.309	ng/ul 99
32) Caprolactam	11.84	113	13644	20.213	ng/ul 95
33) 4-Chloro-3-methylphenol	12.17	107	49409	20.868	ng/ul 96
34) 2-Methylnaphthalene	12.56	142	114165	20.974	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	133719	21.055	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	57216	21.331	ng/ul	98
38) Hexachlorocyclopentadiene	12.89	237	35087	22.702	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	36079	21.124	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	38480	21.200	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	142847	21.027	ng/ul	99
42) 2-Chloronaphthalene	13.60	162	111218	20.915	ng/ul	99
43) 2-Nitroaniline	13.80	65	31949	20.984	ng/ul	97
45) Dimethylphthalate	14.17	163	132422	21.157	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	26838	20.957	ng/ul	96
48) Acenaphthylene	14.45	152	165787	21.003	ng/ul	99
49) 3-Nitroaniline	14.63	138	23219	19.931	ng/ul	97
50) Acenaphthene	14.79	153	116906	20.840	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	17902	23.657	ng/ul	95
53) 4-Nitrophenol	14.92	109	18726	21.099	ng/ul	98
54) Dibenzofuran	15.12	168	157105	20.872	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	37625	21.279	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.34	232	31725	21.369	ng/ul	98
57) Diethylphthalate	15.53	149	135052	21.100	ng/ul	99
59) Fluorene	15.76	166	131689	21.265	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.75	204	63689	20.926	ng/ul	99
61) 4-Nitroaniline	15.77	138	20931	18.326	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	21141	19.103	ng/ul	100
65) N-Nitrosodiphenylamine	15.96	169	107251	20.661	ng/ul	98
66) 4-Bromophenyl-phenylether	16.64	248	38158	20.894	ng/ul	97
67) Hexachlorobenzene	16.76	284	43823	20.975	ng/ul	98
68) Atrazine	16.90	200	37001	20.506	ng/ul	97
69) Pentachlorophenol	17.10	266	23562	19.377	ng/ul	98
70) Phenanthrene	17.49	178	196158	20.764	ng/ul	99
72) Anthracene	17.58	178	200175	20.759	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	54939	20.792	ng/uL	97
74) Pentachlorobenzene	15.04	250	51525	20.779	ng/uL	99
75) Carbazole	17.84	167	170332	20.783	ng/ul	100
76) Di-n-butylphthalate	18.39	149	225968	20.592	ng/ul	99
77) Fluoranthene	19.48	202	214432	20.861	ng/ul	98
80) Pvrene	19.84	202	219245	20.213	ng/ul	99
81) Butylbenzylphthalate	20.71	149	99418	20.466	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.49	252	57630	18.439	ng/ul	99
83) Benzo(a)anthracene	21.56	228	200950	20.623	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	151915	20.844	ng/ul	99
85) Chrysene	21.61	228	194534	20.590	ng/ul	99
87) Di-n-octyl phthalate	22.36	149	250319	21.774	ng/ul	100
88) Benzo(b)fluoranthene	23.19	252	205420	22.149	ng/ul	98
89) Benzo(k)fluoranthene	23.23	252	192298	21.178	ng/ul	98
91) Benzo(a)pyrene	23.79	252	184626	21.562	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.25	276	221944	21.263	ng/ul	99
93) Dibenzo(a,h)anthracene	26.26	278	188201	21.393	ng/ul	100
94) Benzo(a,h,i)perylene	26.97	276	188415	21.634	ng/ul	99

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

