

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028067.D
 Acq On : 08 Dec 2020 09:12
 Operator : JU/CG
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC020

Quant Time: Dec 08 14:21:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 14:07:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	205679	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	865403	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	492144	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	952055	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	843518	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	820286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	46227	8.75	ng/uL	0.00
4) Pyridine-d5	3.93	84	322593	22.47	ng/ul	0.00
7) Phenol-d5	7.42	99	386429	22.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	248326	23.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	330096	23.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	315501	22.72	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	155532	22.96	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	160121	23.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	315001	22.96	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	424056	22.36	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	843368	22.22	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1068482	23.16	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	150213	20.94	ng/ul	0.00
60) Fluorene-d10	15.89	176	741749	22.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	116777	20.73	ng/ul	0.00
73) Anthracene-d10	17.72	188	1051180	22.75	ng/ul	0.00
81) Pyrene-d10	19.97	212	1061087	23.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1017267	23.30	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	46996	8.502	ng/uL 94
5) Pyridine	3.95	79	323397	22.355	ng/ul 98
6) Benzaldehyde	7.40	77	114764	18.163	ng/ul 97
8) Phenol	7.45	94	392578	22.715	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.69	93	332609	22.776	ng/ul 99
12) 2-Chlorophenol	7.83	128	336606	22.938	ng/ul 99
13) 2-Methylphenol	8.72	108	297745	22.501	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.81	45	560163	23.189	ng/ul 99
16) Acetophenone	9.12	105	484945	22.989	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.10	70	244114	23.889	ng/ul 97
18) 4-Methylphenol	9.05	108	324138	22.683	ng/ul 99
19) Hexachloroethane	9.39	117	142563	22.655	ng/ul 98
22) Nitrobenzene	9.50	77	377342	22.765	ng/ul 99
23) Isophorone	10.03	82	665276	22.901	ng/ul 97
25) 2-Nitrophenol	10.22	139	180004	23.380	ng/ul 99
26) 2,4-Dimethylphenol	10.27	107	354848	22.661	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.51	93	445162	22.625	ng/ul 99
29) 2,4-Dichlorophenol	10.75	162	306739	22.718	ng/ul 99
30) Naphthalene	11.17	128	1090832	22.405	ng/ul 99
32) 4-Chloroaniline	11.27	127	411544	22.345	ng/ul 98
33) Hexachlorobutadiene	11.45	225	198949	22.657	ng/ul 99
34) Caprolactam	12.03	113	85683	20.189	ng/ul 92

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35) 4-Chloro-3-methylphenol	12.36	107	315902	22.676	ng/ul	98
36) 2-Methylnaphthalene	12.76	142	745724	22.631	ng/ul	97
37) 1-Methylnaphthalene	12.97	142	714943	22.554	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	367048	22.748	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	212132	22.637	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	231745	23.338	ng/ul	99
42) 2,4,5-Trichlorophenol	13.42	196	246137	23.016	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	947789	22.868	ng/ul	100
44) 2-Chloronaphthalene	13.79	162	739628	22.728	ng/ul	99
45) 2-Nitroaniline	13.99	65	197165	23.157	ng/ul	98
47) Dimethylphthalate	14.35	163	862689	21.994	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	171617	23.069	ng/ul	99
50) Acenaphthylene	14.63	152	1093938	22.890	ng/ul	100
51) 3-Nitroaniline	14.80	138	143574	20.284	ng/ul	99
52) Acenaphthene	14.97	153	778937	22.565	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	83084	19.230	ng/ul	98
55) 4-Nitrophenol	15.09	109	114204	21.258	ng/ul	91
56) Dibenzofuran	15.30	168	1057273	22.401	ng/ul	97
57) 2,4-Dinitrotoluene	15.25	165	241288	22.891	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.52	232	201749	22.322	ng/ul	97
59) Diethylphthalate	15.69	149	881561	22.084	ng/ul	99
61) Fluorene	15.94	166	871193	22.213	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	431066	22.370	ng/ul	99
63) 4-Nitroaniline	15.94	138	67231	11.132	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.00	198	131050	21.352	ng/ul	99
67) N-Nitrosodiphenylamine	16.13	169	719765	23.650	ng/ul	98
68) 4-Bromophenyl-phenylether	16.81	248	252922	23.258	ng/ul	97
69) Hexachlorobenzene	16.93	284	285290	23.035	ng/ul	100
70) Atrazine	17.07	200	244895	22.387	ng/ul	99
71) Pentachlorophenol	17.27	266	155486	21.663	ng/ul	97
72) Phenanthrene	17.67	178	1294116	22.623	ng/ul	100
74) Anthracene	17.76	178	1330639	22.762	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	358864	24.251	ng/ul	99
76) Pentachlorobenzene	15.22	250	347454	23.614	ng/ul	98
77) Carbazole	18.02	167	1108970	22.318	ng/ul	100
78) Di-n-butylphthalate	18.55	149	1437731	22.367	ng/ul	100
80) Fluoranthene	19.64	202	1390779	24.150	ng/ul	99
82) Pyrene	20.00	202	1436483	24.070	ng/ul	99
83) Butylbenzylphthalate	20.86	149	589278	23.591	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	400594	21.657	ng/ul	100
85) Benzo(a)anthracene	21.72	228	1281170	22.883	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	881750	23.031	ng/ul	98
87) Chrysene	21.77	228	1247975	22.764	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1467092	23.262	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1258196	22.854	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	1230431	23.294	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1136567	23.107	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	1351659	23.004	ng/ul	99
95) Dibenzo(a,h)anthracene	26.62	278	1150214	22.979	ng/ul	99
96) Benzo(g,h,i)perylene	27.38	276	1135174	23.039	ng/ul	98

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