

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028070.D
 Acq On : 08 Dec 2020 11:23
 Operator : JU/CG
 Sample : SSTD02006
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020006

Quant Time: Dec 08 12:42:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 12:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	140985	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	570989	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	332846	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	687128	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	702518	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	716501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	29169	7.72	ng/uL	0.00
4) Pyridine-d5	3.93	84	195512	19.20	ng/ul	0.00
7) Phenol-d5	7.42	99	229049	19.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	144550	19.82	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	193282	19.77	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	182397	19.71	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	87631	19.77	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	90057	20.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	179639	20.00	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	239384	19.48	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	501564	20.37	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	620122	19.62	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	93111	19.61	ng/ul	0.00
60) Fluorene-d10	15.89	176	442102	20.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	72501	18.18	ng/ul	0.00
73) Anthracene-d10	17.72	188	664308	19.72	ng/ul	0.00
81) Pyrene-d10	19.97	212	725311	19.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	761879	19.97	ng/ul	0.00

Target Compounds

				Ovalue
2) 1,4-Dioxane	3.50	88	30656	7.898 ng/uL 100
5) Pyridine	3.95	79	200521	19.623 ng/ul 100
6) Benzaldehyde	7.40	77	49056	10.111 ng/ul 100
8) Phenol	7.44	94	234618	19.589 ng/ul 100
10) Bis(2-Chloroethyl)ether	7.69	93	194802	19.753 ng/ul 100
12) 2-Chlorophenol	7.84	128	198935	19.767 ng/ul 100
13) 2-Methylphenol	8.72	108	176444	19.682 ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.82	45	322189	20.303 ng/ul 100
16) Acetophenone	9.12	105	283618	20.476 ng/ul 100
17) N-Nitroso-di-n-propylamine	9.09	70	138290	21.012 ng/ul 100
18) 4-Methylphenol	9.05	108	190054	19.776 ng/ul 100
19) Hexachloroethane	9.39	117	85003	20.124 ng/ul 100
22) Nitrobenzene	9.50	77	219339	20.051 ng/ul 100
23) Isophorone	10.03	82	378186	20.667 ng/ul 100
25) 2-Nitrophenol	10.22	139	99952	19.953 ng/ul 100
26) 2,4-Dimethylphenol	10.26	107	204420	19.857 ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.50	93	252633	20.111 ng/ul 100
29) 2,4-Dichlorophenol	10.75	162	175311	19.945 ng/ul 100
30) Naphthalene	11.17	128	631947	19.599 ng/ul 100
32) 4-Chloroaniline	11.27	127	232164	19.507 ng/ul 100
33) Hexachlorobutadiene	11.45	225	112544	19.555 ng/ul 100
34) Caprolactam	12.03	113	52456	20.712 ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	184942	20.978	ng/ul	100
36) 2-Methylnaphthalene	12.76	142	426093	20.098	ng/ul	100
37) 1-Methylnaphthalene	12.97	142	409662	20.101	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	213929	18.885	ng/ul	100
40) Hexachlorocyclopentadiene	13.10	237	115363	17.868	ng/ul	100
41) 2,4,6-Trichlorophenol	13.34	196	133715	19.697	ng/ul	100
42) 2,4,5-Trichlorophenol	13.42	196	142752	19.583	ng/ul	100
43) 1,1'-Biphenyl	13.74	154	545603	19.130	ng/ul	100
44) 2-Chloronaphthalene	13.79	162	431544	19.206	ng/ul	100
45) 2-Nitroaniline	13.99	65	113920	20.391	ng/ul	100
47) Dimethylphthalate	14.34	163	521316	20.476	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	98807	20.441	ng/ul	100
50) Acenaphthylene	14.63	152	639438	19.519	ng/ul	100
51) 3-Nitroaniline	14.80	138	87542	18.248	ng/ul	100
52) Acenaphthene	14.97	153	456386	19.412	ng/ul	100
53) 2,4-Dinitrophenol	15.00	184	50233	18.067	ng/ul	100
55) 4-Nitrophenol	15.08	109	72941	20.887	ng/ul	100
56) Dibenzofuran	15.30	168	629177	19.757	ng/ul	100
57) 2,4-Dinitrotoluene	15.24	165	144734	21.369	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.52	232	121659	20.778	ng/ul	100
59) Diethylphthalate	15.69	149	531552	21.310	ng/ul	100
61) Fluorene	15.94	166	525017	20.196	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	255062	20.037	ng/ul	100
63) 4-Nitroaniline	15.94	138	56948	13.399	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	16.00	198	81915	18.653	ng/ul	100
67) N-Nitrosodiphenylamine	16.13	169	434889	19.243	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	155204	19.763	ng/ul	100
69) Hexachlorobenzene	16.93	284	175102	19.328	ng/ul	100
70) Atrazine	17.06	200	153787	20.109	ng/ul	100
71) Pentachlorophenol	17.27	266	97395	19.210	ng/ul	100
72) Phenanthrene	17.66	178	815377	19.516	ng/ul	100
74) Anthracene	17.76	178	844132	19.837	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	206844	17.825	ng/uL	100
76) Pentachlorobenzene	15.22	250	206541	18.573	ng/uL	100
77) Carbazole	18.02	167	720026	19.885	ng/ul	100
78) Di-n-butylphthalate	18.55	149	917495	22.230	ng/ul	100
80) Fluoranthene	19.64	202	937678	19.404	ng/ul	100
82) Pyrene	20.00	202	981817	19.467	ng/ul	100
83) Butylbenzylphthalate	20.86	149	406612	22.462	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.64	252	294841	18.941	ng/ul	100
85) Benzo(a)anthracene	21.72	228	924130	19.816	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.62	149	622232	22.720	ng/ul	100
87) Chrysene	21.77	228	906084	19.658	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1058590	21.796	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	969146	20.502	ng/ul	100
91) Benzo(k)fluoranthene	23.46	252	906216	19.866	ng/ul	100
93) Benzo(a)pyrene	24.03	252	861492	20.034	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.62	276	1030907	19.526	ng/ul	100
95) Dibenzo(a,h)anthracene	26.63	278	883875	19.806	ng/ul	100
96) Benzo(g,h,i)perylene	27.38	276	857532	19.250	ng/ul	100

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

