

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028069.D
 Acq On : 08 Dec 2020 10:47
 Operator : JU/CG
 Sample : SSTD01005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD010005

Quant Time: Dec 08 12:43:20 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	8.28	152	138297	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	564692	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	332754	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	705113	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	709768	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	714592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	14306	3.86	ng/uL	0.00
4) Pyridine-d5	3.93	84	92277	9.24	ng/ul	0.00
7) Phenol-d5	7.41	99	112436	9.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	71952	10.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	94208	9.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	90409	9.96	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	42433	9.68	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	42015	9.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	87654	9.87	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	107941	8.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	262420	10.66	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	309181	9.78	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	44696	9.41	ng/ul	0.00
60) Fluorene-d10	15.89	176	230802	10.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	33415	8.16	ng/ul	0.00
73) Anthracene-d10	17.72	188	342369	9.90	ng/ul	0.00
81) Pyrene-d10	19.97	212	369448	9.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	375413	9.87	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	15155	3.980	ng/uL 98
5) Pyridine	3.95	79	94134	9.391	ng/ul 98
6) Benzaldehyde	7.40	77	52948	11.125	ng/ul 99
8) Phenol	7.44	94	112509	9.576	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.69	93	98750	10.208	ng/ul 95
12) 2-Chlorophenol	7.83	128	96642	9.789	ng/ul 99
13) 2-Methylphenol	8.72	108	86248	9.808	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.82	45	163661	10.514	ng/ul 99
16) Acetophenone	9.12	105	141074	10.383	ng/ul 98
17) N-Nitroso-di-n-propylamine	9.09	70	69538	10.771	ng/ul 97
18) 4-Methylphenol	9.05	108	93901	9.961	ng/ul 97
19) Hexachloroethane	9.39	117	40707	9.824	ng/ul 98
22) Nitrobenzene	9.50	77	106260	9.822	ng/ul 98
23) Isophorone	10.03	82	189303	10.460	ng/ul 97
25) 2-Nitrophenol	10.22	139	48596	9.809	ng/ul 97
26) 2,4-Dimethylphenol	10.26	107	101887	10.008	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.50	93	130150	10.476	ng/ul 99
29) 2,4-Dichlorophenol	10.75	162	87406	10.055	ng/ul 98
30) Naphthalene	11.17	128	317691	9.963	ng/ul 99
32) 4-Chloroaniline	11.26	127	106162	9.019	ng/ul 99
33) Hexachlorobutadiene	11.45	225	57986	10.188	ng/ul 98
34) Caprolactam	12.02	113	25270	10.089	ng/ul 83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	91418	10.485	ng/ul	97
36) 2-Methylnaphthalene	12.76	142	215250	10.266	ng/ul	97
37) 1-Methylnaphthalene	12.97	142	209285	10.384	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	107927	9.530	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	54847	8.497	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	65749	9.688	ng/ul	95
42) 2,4,5-Trichlorophenol	13.42	196	71007	9.744	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	282232	9.899	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	221156	9.845	ng/ul	99
45) 2-Nitroaniline	13.98	65	55197	9.883	ng/ul	96
47) Dimethylphthalate	14.35	163	270335	10.621	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	47456	9.820	ng/ul	98
50) Acenaphthylene	14.63	152	325306	9.933	ng/ul	99
51) 3-Nitroaniline	14.80	138	46649	9.727	ng/ul	100
52) Acenaphthene	14.97	153	235605	10.024	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	22692	8.164	ng/ul	94
55) 4-Nitrophenol	15.08	109	35987	10.308	ng/ul	98
56) Dibenzofuran	15.30	168	323903	10.174	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	68047	10.049	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.52	232	59105	10.097	ng/ul	96
59) Diethylphthalate	15.69	149	273811	10.980	ng/ul	99
61) Fluorene	15.94	166	270247	10.399	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	134649	10.581	ng/ul	98
63) 4-Nitroaniline	15.94	138	50755	11.946	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.00	198	37684	8.362	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	221393	9.546	ng/ul	97
68) 4-Bromophenyl-phenylether	16.81	248	79696	9.889	ng/ul	97
69) Hexachlorobenzene	16.93	284	92233	9.921	ng/ul	99
70) Atrazine	17.06	200	76873	9.795	ng/ul	98
71) Pentachlorophenol	17.27	266	46469	8.932	ng/ul	99
72) Phenanthrene	17.66	178	424486	9.901	ng/ul	100
74) Anthracene	17.75	178	430915	9.868	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	106638	8.955	ng/uL	100
76) Pentachlorobenzene	15.22	250	107754	9.443	ng/uL	97
77) Carbazole	18.02	167	366418	9.861	ng/ul	99
78) Di-n-butylphthalate	18.55	149	460802	10.880	ng/ul	99
80) Fluoranthene	19.64	202	478053	9.792	ng/ul	100
82) Pyrene	20.00	202	504052	9.892	ng/ul	99
83) Butylbenzylphthalate	20.86	149	194826	10.653	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.64	252	155270	9.873	ng/ul	98
85) Benzo(a)anthracene	21.72	228	470759	9.991	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	301467	10.895	ng/ul	99
87) Chrysene	21.77	228	464417	9.973	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	500288	10.328	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	475899	10.094	ng/ul	98
91) Benzo(k)fluoranthene	23.45	252	460438	10.121	ng/ul	99
93) Benzo(a)pyrene	24.03	252	424056	9.888	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	506229	9.614	ng/ul	99
95) Dibenzo(a,h)anthracene	26.62	278	430511	9.673	ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	420874	9.473	ng/ul	98

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

