

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031821\
 Data File : BN013973.D
 Acq On : 18 Mar 2021 08:40
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020061

Quant Time: Mar 18 10:05:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 18 10:04:56 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	204929	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	850218	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	496300	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	1024379	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	1069637	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	1107352	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	40208	7.72	ng/uL	0.00
4) Pyridine-d5	3.61	84	263265	18.45	ng/ul	0.00
7) Phenol-d5	6.87	99	313035	18.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.04	67	194264	17.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	248981	19.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	237559	17.83	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	112912	19.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	108461	19.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.10	165	229678	18.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	328895	17.73	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	649719	18.88	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	812365	19.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	123298	18.47	ng/ul	0.00
60) Fluorene-d10	15.34	176	574620	18.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	85229	16.64	ng/ul	0.00
73) Anthracene-d10	17.19	188	888701	18.83	ng/ul	0.00
81) Pyrene-d10	19.49	212	974155	18.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	1073520	19.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	41112	7.692	ng/uL 99
5) Pyridine	3.63	79	268556	18.289	ng/ul 98
6) Benzaldehyde	6.85	77	196264	22.810	ng/ul 97
8) Phenol	6.90	94	341532	18.089	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.13	93	267116	18.036	ng/ul 99
12) 2-Chlorophenol	7.27	128	271350	19.085	ng/ul 98
13) 2-Methylphenol	8.14	108	244642	17.937	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.24	45	394612	17.735	ng/ul 99
16) Acetophenone	8.52	105	410031	18.541	ng/ul 92
17) N-Nitroso-di-n-propylamine	8.51	70	193756	18.916	ng/ul 98
18) 4-Methylphenol	8.47	108	270576	18.129	ng/ul 98
19) Hexachloroethane	8.78	117	111068	18.884	ng/ul 94
22) Nitrobenzene	8.90	77	295469	18.511	ng/ul 96
23) Isophorone	9.42	82	505423	18.716	ng/ul 99
25) 2-Nitrophenol	9.60	139	130267	19.800	ng/ul 99
26) 2,4-Dimethylphenol	9.66	107	289667	18.704	ng/ul 97
27) Bis(2-Chloroethoxy)methane	9.90	93	346101	18.488	ng/ul 100
29) 2,4-Dichlorophenol	10.13	162	239774	18.904	ng/ul 98
30) Naphthalene	10.54	128	850169	18.210	ng/ul 100
32) 4-Chloroaniline	10.65	127	342989	17.855	ng/ul 98
33) Hexachlorobutadiene	10.82	225	146967	18.241	ng/ul 97
34) Caprolactam	11.39	113	64275	16.901	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.77	107	247157	19.232	ng/ul	98
36) 2-Methylnaphthalene	12.15	142	586183	18.472	ng/ul	96
37) 1-Methylnaphthalene	12.38	142	575660	18.292	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	284037	18.163	ng/ul	97
40) Hexachlorocyclopentadiene	12.51	237	163519	17.308	ng/ul	99
41) 2,4,6-Trichlorophenol	12.77	196	169419	19.413	ng/ul	97
42) 2,4,5-Trichlorophenol	12.83	196	193758	19.839	ng/ul	97
43) 1,1'-Biphenyl	13.17	154	728186	18.309	ng/ul	99
44) 2-Chloronaphthalene	13.22	162	571787	18.457	ng/ul	99
45) 2-Nitroaniline	13.42	65	149777	19.932	ng/ul	96
47) Dimethylphthalate	13.80	163	687605	19.051	ng/ul	99
48) 2,6-Dinitrotoluene	13.92	165	127991	20.001	ng/ul	100
50) Acenaphthylene	14.07	152	840245	18.634	ng/ul	99
51) 3-Nitroaniline	14.25	138	143595	18.794	ng/ul	93
52) Acenaphthene	14.41	153	599009	18.243	ng/ul	98
53) 2,4-Dinitrophenol	14.45	184	56756	16.018	ng/ul	93
55) 4-Nitrophenol	14.56	109	100979	18.583	ng/ul	96
56) Dibenzofuran	14.75	168	842638	18.565	ng/ul	98
57) 2,4-Dinitrotoluene	14.71	165	188409	20.515	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	150502	19.900	ng/ul	91
59) Diethylphthalate	15.17	149	673956	19.122	ng/ul	99
61) Fluorene	15.40	166	690699	18.848	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.39	204	321904	18.203	ng/ul	96
63) 4-Nitroaniline	15.42	138	152028	20.094	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.47	198	93265	17.255	ng/ul#	93
67) N-Nitrosodiphenylamine	15.61	169	581655	18.661	ng/ul	98
68) 4-Bromophenyl-phenylether	16.29	248	192720	18.412	ng/ul	96
69) Hexachlorobenzene	16.40	284	221433	18.253	ng/ul	97
70) Atrazine	16.56	200	192905	18.281	ng/ul	98
71) Pentachlorophenol	16.74	266	115961	17.809	ng/ul	97
72) Phenanthrene	17.13	178	1086509	18.612	ng/ul	99
74) Anthracene	17.23	178	1124005	18.843	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	287984	18.044	ng/uL	97
76) Pentachlorobenzene	14.66	250	283595	17.804	ng/uL	95
77) Carbazole	17.49	167	978098	18.456	ng/ul	98
78) Di-n-butylphthalate	18.06	149	1110637	20.307	ng/ul	99
80) Fluoranthene	19.15	202	1233004	18.290	ng/ul	99
82) Pyrene	19.52	202	1330744	18.404	ng/ul	98
83) Butylbenzylphthalate	20.42	149	464475	20.208	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.20	252	387247	20.567	ng/ul	100
85) Benzo(a)anthracene	21.26	228	1265017	18.415	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.20	149	735365	20.703	ng/ul	97
87) Chrysene	21.31	228	1235317	18.322	ng/ul	96
89) Di-n-octyl phthalate	22.07	149	1253803	17.994	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1284288	18.249	ng/ul	97
91) Benzo(k)fluoranthene	22.88	252	1300454	18.403	ng/ul	99
93) Benzo(a)pyrene	23.40	252	1197670	18.900	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	1511217	18.929	ng/ul	98
95) Dibenzo(a,h)anthracene	25.76	278	1281501	19.047	ng/ul	95
96) Benzo(g,h,i)perylene	26.43	276	1274734	19.297	ng/ul	99

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

