

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040320\
 Data File : BN010408.D
 Acq On : 03 Apr 2020 13:01
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST02066

Quant Time: Apr 03 13:32:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 10:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	419071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1913081	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1326197	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3017081	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3020710	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3708293	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	61194	6.91	ng/uL	0.00
5) Phenol-d5	6.78	99	677522	19.38	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	408085	22.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	568229	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	592275	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	282346	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	291066	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	657092	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	873923	23.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2055039	20.54	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2375708	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	376592	20.04	ng/ul	0.00
58) Fluorene-d10	15.23	176	1764474	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	280678	16.25	ng/ul	0.00
71) Anthracene-d10	17.07	188	2782351	20.08	ng/ul	0.00
79) Pyrene-d10	19.38	212	3310554	21.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3834220	20.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	72821	7.773	ng/uL 99
4) Benzaldehyde	6.75	77	456306	25.548	ng/ul 96
6) Phenol	6.81	94	716230	19.578	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	557327	19.707	ng/ul 98
10) 2-Chlorophenol	7.17	128	590264	20.533	ng/ul 97
11) 2-Methylphenol	8.04	108	566867	19.940	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	381591	19.696	ng/ul 97
14) Acetophenone	8.41	105	929099	20.696	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	455584	20.792	ng/ul 98
16) 4-Methylphenol	8.36	108	612331	19.699	ng/ul 91
17) Hexachloroethane	8.67	117	224358	19.262	ng/ul 96
20) Nitrobenzene	8.78	77	675938	19.580	ng/ul 98
21) Isophorone	9.30	82	1245559	18.868	ng/ul 99
23) 2-Nitrophenol	9.48	139	335832	19.548	ng/ul 98
24) 2,4-Dimethylphenol	9.55	107	702889	20.008	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	800834	19.312	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	647478	20.562	ng/ul 99
28) Naphthalene	10.41	128	2027901	19.704	ng/ul 100
30) 4-Chloroaniline	10.52	127	905618	24.467	ng/ul 98
31) Hexachlorobutadiene	10.71	225	408410	19.507	ng/ul 96
32) Caprolactam	11.27	113	190062	18.089	ng/ul 95
33) 4-Chloro-3-methylphenol	11.65	107	683711	20.591	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	1531036	20.477	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1442448	19.445	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	846727	20.246	ng/uL	99
38) Hexachlorocyclopentadiene	12.40	237	469355	17.016	ng/uL	99
39) 2,4,6-Trichlorophenol	12.65	196	533320	19.964	ng/uL	98
40) 2,4,5-Trichlorophenol	12.72	196	592746	20.640	ng/uL	98
41) 1,1'-Biphenyl	13.06	154	2007226	19.890	ng/uL	99
42) 2-Chloronaphthalene	13.09	162	1585146	19.768	ng/uL	96
43) 2-Nitroaniline	13.30	65	366294	20.341	ng/uL	95
45) Dimethylphthalate	13.70	163	2001541	19.370	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	434389	21.387	ng/uL	98
48) Acenaphthylene	13.95	152	2548890	20.268	ng/uL	99
49) 3-Nitroaniline	14.13	138	439936	23.208	ng/uL	100
50) Acenaphthene	14.30	153	1681074	19.405	ng/uL	97
51) 2,4-Dinitrophenol	14.34	184	145030	12.391	ng/uL	98
53) 4-Nitrophenol	14.45	109	307152	20.443	ng/uL	96
54) Dibenzofuran	14.63	168	2483419	20.352	ng/uL	100
55) 2,4-Dinitrotoluene	14.60	165	598442	20.077	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.86	232	542209	21.630	ng/uL	96
57) Diethylphthalate	15.07	149	1985501	19.396	ng/uL	98
59) Fluorene	15.29	166	2011623	20.256	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	1017915	19.743	ng/uL	97
61) 4-Nitroaniline	15.30	138	507497	23.732	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	317717	16.759	ng/uL	100
65) N-Nitrosodiphenylamine	15.50	169	1782117	20.303	ng/uL	97
66) 4-Bromophenyl-phenylether	16.18	248	608373	19.170	ng/uL	100
67) Hexachlorobenzene	16.30	284	680868	18.899	ng/uL	95
68) Atrazine	16.46	200	592402	17.198	ng/uL	98
69) Pentachlorophenol	16.63	266	422395	19.173	ng/uL	95
70) Phenanthrene	17.02	178	3302143	19.752	ng/uL	98
72) Anthracene	17.11	178	3323688	19.878	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	823547	17.977	ng/uL	96
74) Pentachlorobenzene	14.56	250	814366	18.082	ng/uL	97
75) Carbazole	17.38	167	3097932	22.281	ng/uL	98
76) Di-n-butylphthalate	17.97	149	3339939	19.328	ng/uL	99
77) Fluoranthene	19.05	202	4074894	22.887	ng/uL	98
80) Pvrene	19.41	202	4203903	20.813	ng/uL	97
81) Butylbenzylphthalate	20.33	149	1572843	19.526	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.10	252	1515229	22.054	ng/uL	99
83) Benzo(a)anthracene	21.17	228	4189813	20.645	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2411121	20.227	ng/uL	99
85) Chrysene	21.22	228	4128232	21.331	ng/uL	100
87) Di-n-octyl phthalate	22.00	149	4002767	21.972	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	4270961	19.019	ng/uL	95
89) Benzo(k)fluoranthene	22.76	252	4511183	20.680	ng/uL	97
91) Benzo(a)pyrene	23.27	252	4510861	21.456	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.52	276	5340373	19.683	ng/uL	97
93) Dibenzo(a,h)anthracene	25.53	278	4326305	19.305	ng/uL	99
94) Benzo(a,h,i)perylene	26.16	276	4348255	19.021	ng/uL	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

