

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010382.D
 Acq On : 02 Apr 2020 05:20
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02062

Quant Time: Apr 02 06:15:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 02 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	417494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1884374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1351660	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3128469	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3099679	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3847619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	60429	6.84	ng/uL	0.00
5) Phenol-d5	6.79	99	670001	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	397422	21.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	558540	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	587495	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	286474	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	327277	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	660233	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	874041	24.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	2145284	21.03	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	2415986	20.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	410557	21.43	ng/ul	0.00
58) Fluorene-d10	15.23	176	1787345	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	344599	19.24	ng/ul	0.00
71) Anthracene-d10	17.08	188	2852064	19.85	ng/ul	0.00
79) Pyrene-d10	19.38	212	3396056	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3952797	20.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	60945	6.530	ng/uL 97
4) Benzaldehyde	6.76	77	441802	24.829	ng/ul 95
6) Phenol	6.82	94	703402	19.300	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	539069	19.134	ng/ul 98
10) 2-Chlorophenol	7.18	128	577831	20.177	ng/ul 97
11) 2-Methylphenol	8.05	108	553185	19.532	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	355339	18.410	ng/ul 96
14) Acetophenone	8.42	105	926383	20.713	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.41	70	458848	21.020	ng/ul 98
16) 4-Methylphenol	8.38	108	619039	19.990	ng/ul 100
17) Hexachloroethane	8.68	117	225127	19.401	ng/ul 96
20) Nitrobenzene	8.79	77	662109	19.472	ng/ul 95
21) Isophorone	9.31	82	1284654	19.757	ng/ul 99
23) 2-Nitrophenol	9.49	139	359632	21.252	ng/ul 98
24) 2,4-Dimethylphenol	9.56	107	717803	20.744	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.80	93	786228	19.248	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	644224	20.771	ng/ul 97
28) Naphthalene	10.42	128	2002317	19.752	ng/ul 99
30) 4-Chloroaniline	10.53	127	898178	24.636	ng/ul 98
31) Hexachlorobutadiene	10.72	225	406584	19.716	ng/ul 97
32) Caprolactam	11.27	113	204561	19.766	ng/ul 92
33) 4-Chloro-3-methylphenol	11.66	107	704013	21.525	ng/ul 100
34) 2-Methylnaphthalene	12.03	142	1529750	20.771	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1450656	19.853	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	855495	20.071	ng/uL	98
38) Hexachlorocyclopentadiene	12.40	237	530376	18.866	ng/uL	99
39) 2,4,6-Trichlorophenol	12.66	196	572703	21.035	ng/uL	99
40) 2,4,5-Trichlorophenol	12.72	196	617718	21.104	ng/uL	97
41) 1,1'-Biphenyl	13.06	154	2047997	19.911	ng/uL	100
42) 2-Chloronaphthalene	13.10	162	1594949	19.516	ng/uL	98
43) 2-Nitroaniline	13.30	65	396754	21.617	ng/uL	99
45) Dimethylphthalate	13.70	163	2110838	20.043	ng/uL	100
46) 2,6-Dinitrotoluene	13.81	165	458765	22.162	ng/uL	96
48) Acenaphthylene	13.95	152	2622726	20.462	ng/uL	100
49) 3-Nitroaniline	14.13	138	463904	24.011	ng/uL	93
50) Acenaphthene	14.30	153	1715205	19.426	ng/uL	96
51) 2,4-Dinitrophenol	14.34	184	223929	18.772	ng/uL	96
53) 4-Nitrophenol	14.45	109	323445	21.121	ng/uL	97
54) Dibenzofuran	14.64	168	2505023	20.142	ng/uL	99
55) 2,4-Dinitrotoluene	14.60	165	633669	20.859	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	567027	22.194	ng/uL	95
57) Diethylphthalate	15.08	149	2101036	20.138	ng/uL	98
59) Fluorene	15.29	166	2032561	20.081	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	1026404	19.533	ng/uL	99
61) 4-Nitroaniline	15.30	138	533432	24.474	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	380823	19.372	ng/uL	98
65) N-Nitrosodiphenylamine	15.50	169	1829470	20.100	ng/uL	98
66) 4-Bromophenyl-phenylether	16.19	248	645616	19.620	ng/uL	96
67) Hexachlorobenzene	16.30	284	732343	19.604	ng/uL	94
68) Atrazine	16.46	200	643884	18.027	ng/uL	99
69) Pentachlorophenol	16.64	266	452766	19.820	ng/uL	96
70) Phenanthrene	17.02	178	3375771	19.474	ng/uL	99
72) Anthracene	17.12	178	3480196	20.073	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	829104	17.454	ng/uL	92
74) Pentachlorobenzene	14.56	250	848019	18.158	ng/uL	95
75) Carbazole	17.38	167	3197318	22.177	ng/uL	98
76) Di-n-butylphthalate	17.97	149	3624852	20.230	ng/uL	100
77) Fluoranthene	19.05	202	4279394	23.180	ng/uL	98
80) Pvrene	19.41	202	4274178	20.622	ng/uL	99
81) Butylbenzylphthalate	20.33	149	1740068	21.051	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.10	252	1698328	24.089	ng/uL	98
83) Benzo(a)anthracene	21.17	228	4351983	20.898	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2597758	21.238	ng/uL	98
85) Chrysene	21.22	228	4192030	21.109	ng/uL	98
87) Di-n-octyl phthalate	21.99	149	4512649	23.874	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	4700679	20.175	ng/uL	98
89) Benzo(k)fluoranthene	22.75	252	4470489	19.751	ng/uL	97
91) Benzo(a)pyrene	23.26	252	4559386	20.902	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.51	276	5558857	19.747	ng/uL	97
93) Dibenzo(a,h)anthracene	25.52	278	4768063	20.506	ng/uL	98
94) Benzo(a,h,i)perylene	26.16	276	4611604	19.442	ng/uL	98

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

