

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010400.D
 Acq On : 02 Apr 2020 19:44
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

Quant Time: Apr 03 01:09:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 00:43:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	444572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2051059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1411981	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3262208	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3362086	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4001753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	72354	7.70	ng/uL	0.00
5) Phenol-d5	6.79	99	735775	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	433774	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	611333	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	625545	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	307745	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	329689	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	713715	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	930656	23.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2249703	21.12	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2597439	20.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	415131	20.75	ng/ul	0.00
58) Fluorene-d10	15.23	176	1906300	20.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	296111	15.85	ng/ul	0.00
71) Anthracene-d10	17.08	188	3039809	20.29	ng/ul	0.00
79) Pyrene-d10	19.38	212	3613416	20.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4056636	20.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	75377	7.585	ng/uL 93
4) Benzaldehyde	6.76	77	490636	25.894	ng/ul 95
6) Phenol	6.82	94	761664	19.626	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.05	93	580570	19.352	ng/ul 99
10) 2-Chlorophenol	7.18	128	624985	20.494	ng/ul 99
11) 2-Methylphenol	8.05	108	585688	19.420	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.14	45	399261	19.426	ng/ul 99
14) Acetophenone	8.42	105	1010795	21.224	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.41	70	481709	20.723	ng/ul 100
16) 4-Methylphenol	8.38	108	664210	20.142	ng/ul 95
17) Hexachloroethane	8.68	117	246745	19.969	ng/ul 96
20) Nitrobenzene	8.79	77	731247	19.757	ng/ul 99
21) Isophorone	9.31	82	1364812	19.284	ng/ul 99
23) 2-Nitrophenol	9.49	139	371067	20.146	ng/ul 99
24) 2,4-Dimethylphenol	9.56	107	763673	20.276	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	853880	19.206	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	705895	20.909	ng/ul 97
28) Naphthalene	10.42	128	2156504	19.544	ng/ul 100
30) 4-Chloroaniline	10.53	127	947726	23.882	ng/ul 98
31) Hexachlorobutadiene	10.72	225	452169	20.144	ng/ul 94
32) Caprolactam	11.29	113	213200	18.926	ng/ul 91
33) 4-Chloro-3-methylphenol	11.66	107	746816	20.978	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	1638346	20.438	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1553398	19.532	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	887214	19.926	ng/uL	98
38) Hexachlorocyclopentadiene	12.40	237	510306	17.377	ng/uL	98
39) 2,4,6-Trichlorophenol	12.66	196	583671	20.522	ng/uL	97
40) 2,4,5-Trichlorophenol	12.72	196	644870	21.090	ng/uL	99
41) 1,1'-Biphenyl	13.06	154	2157165	20.077	ng/uL	98
42) 2-Chloronaphthalene	13.10	162	1708953	20.017	ng/uL	99
43) 2-Nitroaniline	13.30	65	409725	21.370	ng/uL	99
45) Dimethylphthalate	13.70	163	2221832	20.196	ng/uL	99
46) 2,6-Dinitrotoluene	13.81	165	479391	22.169	ng/uL	98
48) Acenaphthylene	13.95	152	2746376	20.511	ng/uL	99
49) 3-Nitroaniline	14.13	138	481628	23.863	ng/uL	95
50) Acenaphthene	14.30	153	1822577	19.760	ng/uL	98
51) 2,4-Dinitrophenol	14.34	184	147159	11.809	ng/uL	91
53) 4-Nitrophenol	14.45	109	350115	21.886	ng/uL	95
54) Dibenzofuran	14.63	168	2687076	20.683	ng/uL	97
55) 2,4-Dinitrotoluene	14.60	165	647689	20.409	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.87	232	597626	22.392	ng/uL	98
57) Diethylphthalate	15.08	149	2176314	19.968	ng/uL	99
59) Fluorene	15.29	166	2142370	20.262	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	1083357	19.736	ng/uL	100
61) 4-Nitroaniline	15.30	138	562335	24.698	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.37	198	332311	16.211	ng/uL	97
65) N-Nitrosodiphenylamine	15.50	169	1926204	20.295	ng/uL	98
66) 4-Bromophenyl-phenylether	16.18	248	671798	19.578	ng/uL	99
67) Hexachlorobenzene	16.30	284	751109	19.282	ng/uL	98
68) Atrazine	16.46	200	665464	17.867	ng/uL	98
69) Pentachlorophenol	16.64	266	457710	19.215	ng/uL	97
70) Phenanthrene	17.02	178	3555662	19.671	ng/uL	98
72) Anthracene	17.12	178	3655449	20.220	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	909257	18.356	ng/uL	94
74) Pentachlorobenzene	14.56	250	889972	18.275	ng/uL	96
75) Carbazole	17.38	167	3359526	22.347	ng/uL	99
76) Di-n-butylphthalate	17.97	149	3783278	20.249	ng/uL	99
77) Fluoranthene	19.05	202	4454934	23.142	ng/uL	98
80) Pvrene	19.41	202	4504047	20.035	ng/uL	99
81) Butylbenzylphthalate	20.33	149	1792221	19.990	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.10	252	1705429	22.302	ng/uL	95
83) Benzo(a)anthracene	21.17	228	4587159	20.308	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	2714032	20.457	ng/uL	99
85) Chrysene	21.22	228	4478812	20.793	ng/uL	98
87) Di-n-octyl phthalate	22.00	149	4606004	23.430	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	4890810	20.182	ng/uL	98
89) Benzo(k)fluoranthene	22.76	252	4962369	21.080	ng/uL	98
91) Benzo(a)pyrene	23.26	252	4846599	21.362	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.51	276	5633660	19.242	ng/uL	98
93) Dibenzo(a,h)anthracene	25.52	278	4782960	19.778	ng/uL	98
94) Benzo(a,h,i)perylene	26.16	276	4509643	18.280	ng/uL	99

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

