

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010553.D
 Acq On : 17 Apr 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Quant Time: Apr 17 17:51:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	449383	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	1987237	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.22	164	1319027	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.97	188	3053482	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3307531	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3025422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	64838	7.55	ng/uL	0.00
5) Phenol-d5	6.78	99	706710	19.92	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	398965	22.23	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.13	132	592586	19.59	ng/ul	-0.01
13) 4-Methylphenol-d8	8.29	113	598824	20.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	298532	19.50	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	331492	19.42	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.97	165	671504	20.07	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.48	131	894409	23.32	ng/ul	-0.01
44) Dimethylphthalate-d6	13.64	166	1944465	19.87	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2336525	19.43	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.43	143	373344	19.59	ng/ul	0.00
58) Fluorene-d10	15.22	176	1702220	19.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	292152	18.32	ng/ul	0.00
71) Anthracene-d10	17.07	188	2702516	19.11	ng/ul	0.00
79) Pyrene-d10	19.37	212	3252622	17.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2999084	19.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	65161	7.171	ng/uL 97
4) Benzaldehyde	6.74	77	453721	24.625	ng/ul 98
6) Phenol	6.80	94	738193	20.099	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.02	93	553242	19.563	ng/ul 98
10) 2-Chlorophenol	7.16	128	604055	19.626	ng/ul 99
11) 2-Methylphenol	8.03	108	576670	19.833	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	364383	20.264	ng/ul 96
14) Acetophenone	8.40	105	935582	20.685	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.39	70	438986	20.263	ng/ul 95
16) 4-Methylphenol	8.35	108	623601	20.049	ng/ul 95
17) Hexachloroethane	8.65	117	238665	18.697	ng/ul 91
20) Nitrobenzene	8.76	77	695429	19.444	ng/ul 99
21) Isophorone	9.29	82	1243435	18.848	ng/ul 98
23) 2-Nitrophenol	9.47	139	369422	20.017	ng/ul 96
24) 2,4-Dimethylphenol	9.54	107	704115	19.346	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.77	93	775422	19.322	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	648975	19.689	ng/ul 99
28) Naphthalene	10.40	128	2051560	19.209	ng/ul 99
30) 4-Chloroaniline	10.50	127	912973	23.969	ng/ul 97
31) Hexachlorobutadiene	10.69	225	419633	18.289	ng/ul 96
32) Caprolactam	11.27	113	193089	18.462	ng/ul 95
33) 4-Chloro-3-methylphenol	11.64	107	691344	20.017	ng/ul 97
34) 2-Methylnaphthalene	12.02	142	1520250	20.141	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	1428942	18.915	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	845342	19.223	ng/uL	93
38) Hexachlorocyclopentadiene	12.38	237	313335	14.643	ng/uL	98
39) 2,4,6-Trichlorophenol	12.64	196	536325	18.820	ng/uL	94
40) 2,4,5-Trichlorophenol	12.71	196	593191	19.355	ng/uL	94
41) 1,1'-Biphenyl	13.05	154	1972243	19.469	ng/uL	98
42) 2-Chloronaphthalene	13.08	162	1574681	19.230	ng/uL	99
43) 2-Nitroaniline	13.29	65	384870	20.261	ng/uL	93
45) Dimethylphthalate	13.69	163	1883120	18.533	ng/uL	99
46) 2,6-Dinitrotoluene	13.79	165	427123	19.767	ng/uL	99
48) Acenaphthylene	13.94	152	2495216	19.665	ng/uL	99
49) 3-Nitroaniline	14.12	138	437135	21.262	ng/uL	95
50) Acenaphthene	14.29	153	1663435	19.158	ng/uL	97
51) 2,4-Dinitrophenol	14.33	184	173168	16.918	ng/uL	97
53) 4-Nitrophenol	14.45	109	306382	19.862	ng/uL	95
54) Dibenzofuran	14.62	168	2397699	19.726	ng/uL	99
55) 2,4-Dinitrotoluene	14.59	165	604600	19.641	ng/uL	94
56) 2,3,4,6-Tetrachlorophenol	14.85	232	529614	19.776	ng/uL	96
57) Diethylphthalate	15.06	149	1910233	18.699	ng/uL	98
59) Fluorene	15.27	166	1967729	19.744	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.27	204	984884	19.324	ng/uL	99
61) 4-Nitroaniline	15.29	138	501077	21.518	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	316631	18.458	ng/uL	97
65) N-Nitrosodiphenylamine	15.49	169	1705768	19.283	ng/uL	96
66) 4-Bromophenyl-phenylether	16.17	248	608777	18.261	ng/uL	97
67) Hexachlorobenzene	16.28	284	673143	17.751	ng/uL	98
68) Atrazine	16.45	200	573549	16.415	ng/uL	97
69) Pentachlorophenol	16.63	266	426476	17.616	ng/uL	98
70) Phenanthrene	17.01	178	3240386	19.110	ng/uL	98
72) Anthracene	17.10	178	3300854	19.203	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	822075	16.975	ng/uL	97
74) Pentachlorobenzene	14.55	250	801444	16.977	ng/uL	98
75) Carbazole	17.37	167	3033075	21.482	ng/uL	100
76) Di-n-butylphthalate	17.96	149	3402888	19.133	ng/uL	99
77) Fluoranthene	19.03	202	4075472	22.120	ng/uL	97
80) Pvrene	19.40	202	4275397	17.890	ng/uL	98
81) Butylbenzylphthalate	20.33	149	1643222	15.941	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.10	252	1227448	17.218	ng/uL	100
83) Benzo(a)anthracene	21.16	228	4132125	18.009	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	2500788	16.797	ng/uL	98
85) Chrysene	21.22	228	3908111	18.115	ng/uL	96
87) Di-n-octyl phthalate	21.99	149	4374679	20.329	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	3718203	18.834	ng/uL	97
89) Benzo(k)fluoranthene	22.75	252	3736510	19.077	ng/uL	98
91) Benzo(a)pyrene	23.26	252	3450991	19.675	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	3756938	19.029	ng/uL	99
93) Dibenzo(a,h)anthracene	25.51	278	3162866	19.075	ng/uL	99
94) Benzo(a,h,i)perylene	26.15	276	3025103	18.515	ng/uL	98

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

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