

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
 Data File : BN011168.D
 Acq On : 15 Jul 2020 09:15
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC020

Quant Time: Jul 15 14:35:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 14:27:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	167668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	824972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	568103	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1388729	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1725620	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1876006	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	30729	7.00	ng/uL	0.00
5) Phenol-d5	6.69	99	286090	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	152406	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	231432	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	240547	21.88	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	131956	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	129517	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	264816	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	344367	23.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	849889	18.45	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	991598	18.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	179183	21.77	ng/ul	0.00
58) Fluorene-d10	15.12	176	765041	18.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	156481	18.47	ng/ul	0.00
71) Anthracene-d10	16.97	188	1256841	18.59	ng/ul	0.00
79) Pyrene-d10	19.28	212	1622961	18.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1927634	18.96	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	27220	5.880	ng/uL# 89
4) Benzaldehyde	6.65	77	166557	24.579	ng/ul 96
6) Phenol	6.72	94	309303	21.169	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.93	93	229069	21.228	ng/ul 94
10) 2-Chlorophenol	7.06	128	246278	19.485	ng/ul 95
11) 2-Methylphenol	7.94	108	235437	21.611	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	153386	21.254	ng/ul 95
14) Acetophenone	8.30	105	405235	21.569	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.30	70	207963	21.696	ng/ul# 97
16) 4-Methylphenol	8.26	108	265801	22.111	ng/ul 99
17) Hexachloroethane	8.55	117	103828	18.875	ng/ul 94
20) Nitrobenzene	8.67	77	330825	19.017	ng/ul 98
21) Isophorone	9.19	82	544455	18.313	ng/ul 98
23) 2-Nitrophenol	9.37	139	150531	18.786	ng/ul 97
24) 2,4-Dimethylphenol	9.45	107	317416	18.997	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.68	93	326033	18.119	ng/ul 94
27) 2,4-Dichlorophenol	9.90	162	272446	18.931	ng/ul 98
28) Naphthalene	10.29	128	848831	17.552	ng/ul 99
30) 4-Chloroaniline	10.41	127	362241	23.847	ng/ul 97
31) Hexachlorobutadiene	10.58	225	179015	17.965	ng/ul 96
32) Caprolactam	11.19	113	34465	8.916	ng/ul 87
33) 4-Chloro-3-methylphenol	11.54	107	294837	19.099	ng/ul 98
34) 2-Methylnaphthalene	11.91	142	644593	18.381	ng/ul 95

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35) 1-Methylnaphthalene	12.13	142	586354	17.997	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	343517	17.658	ng/uL	95
38) Hexachlorocyclopentadiene	12.27	237	318985	26.612	ng/uL	99
39) 2,4,6-Trichlorophenol	12.54	196	233239	18.837	ng/uL	95
40) 2,4,5-Trichlorophenol	12.61	196	259691	18.722	ng/uL	94
41) 1,1'-Biphenyl	12.95	154	859856	17.824	ng/uL	99
42) 2-Chloronaphthalene	12.98	162	668718	17.472	ng/uL	100
43) 2-Nitroaniline	13.20	65	186192	19.213	ng/uL	93
45) Dimethylphthalate	13.59	163	885333	18.190	ng/uL	99
46) 2,6-Dinitrotoluene	13.70	165	182750	18.949	ng/uL	87
48) Acenaphthylene	13.84	152	1048482	18.160	ng/uL	98
49) 3-Nitroaniline	14.03	138	181668	20.412	ng/uL	98
50) Acenaphthene	14.19	153	727457	17.939	ng/uL	94
51) 2,4-Dinitrophenol	14.25	184	172641	31.038	ng/uL	97
53) 4-Nitrophenol	14.36	109	186417	23.587	ng/uL	93
54) Dibenzofuran	14.53	168	1074132	18.484	ng/uL	97
55) 2,4-Dinitrotoluene	14.50	165	275665	19.587	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.76	232	226693	19.558	ng/uL	98
57) Diethylphthalate	14.97	149	920737	19.205	ng/uL	99
59) Fluorene	15.18	166	912792	18.652	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.18	204	472013	19.285	ng/uL	98
61) 4-Nitroaniline	15.21	138	207987	19.792	ng/uL	94
64) 4,6-Dinitro-2-methylphenol	15.27	198	163138	18.483	ng/uL#	91
65) N-Nitrosodiphenylamine	15.40	169	792476	18.174	ng/uL	98
66) 4-Bromophenyl-phenylether	16.08	248	274228	17.957	ng/uL	94
67) Hexachlorobenzene	16.19	284	301056	17.766	ng/uL	93
68) Atrazine	16.37	200	296323	20.022	ng/uL	98
69) Pentachlorophenol	16.53	266	191753	19.138	ng/uL	97
70) Phenanthrene	16.92	178	1498937	17.826	ng/uL	99
72) Anthracene	17.01	178	1612749	18.888	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	344594	16.868	ng/uL	94
74) Pentachlorobenzene	14.45	250	343319	17.506	ng/uL	99
75) Carbazole	17.29	167	1417554	19.483	ng/uL	100
76) Di-n-butylphthalate	17.87	149	1676986	19.171	ng/uL	99
77) Fluoranthene	18.95	202	2086164	22.018	ng/uL	99
80) Pvrene	19.31	202	2306327	19.822	ng/uL	98
81) Butylbenzylphthalate	20.25	149	884248	19.917	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.02	252	700213	19.338	ng/uL	96
83) Benzo(a)anthracene	21.08	228	2204288	18.105	ng/uL	95
84) Bis(2-ethylhexyl)phthalate	21.04	149	1321343	18.723	ng/uL	100
85) Chrysene	21.13	228	2154889	18.402	ng/uL	99
87) Di-n-octyl phthalate	21.90	149	2331654	19.107	ng/uL	100
88) Benzo(b)fluoranthene	22.60	252	2367385	18.406	ng/uL	98
89) Benzo(k)fluoranthene	22.65	252	2342526	18.096	ng/uL	99
91) Benzo(a)pyrene	23.14	252	2089635	18.421	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.32	276	2649042	19.739	ng/uL	96
93) Dibenzo(a,h)anthracene	25.33	278	2152857	19.107	ng/uL	98
94) Benzo(a,h,i)perylene	25.95	276	2167133	19.990	ng/uL	98

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