

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012055.D
 Acq On : 05 Oct 2020 14:32
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Quant Time: Oct 05 15:09:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	208088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	838030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.299	164	537554	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.045	188	1214857	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	1286731	20.00	ng/ul	0.00
86) Perylene-d12	23.451	264	1426948	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	42565	8.90	ng/uL	0.00
5) Phenol-d5	6.828	99	320534	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.999	67	199167	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	260308	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.358	113	260271	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.805	128	121232	18.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	127904	17.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.052	165	263023	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	331434	20.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	785337	18.62	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	957380	19.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	142391	18.34	ng/ul	0.00
58) Fluorene-d10	15.293	176	723724	19.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	122801	15.84	ng/ul	0.00
71) Anthracene-d10	17.140	188	1098226	18.64	ng/ul	0.00
79) Pyrene-d10	19.445	212	1200208	17.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.316	264	1431380	17.87	ng/ul	0.00

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.228	88	45775	7.62	ng/uL 94
4) Benzaldehyde	6.805	77	219131	21.92	ng/ul 91
6) Phenol	6.858	94	352761	19.53	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.093	93	276862	18.86	ng/ul 98
10) 2-Chlorophenol	7.228	128	285064	19.63	ng/ul 99
11) 2-Methylphenol	8.093	108	257169	19.17	ng/ul 98
12) 2,2'-oxybis(1-Chloropr...	8.187	45	357487	18.89	ng/ul 98
14) Acetophenone	8.475	105	440724	20.23	ng/ul 97
15) N-Nitroso-di-n-propyla...	8.463	70	227009	20.76	ng/ul 98
16) 4-Methylphenol	8.422	108	275268	19.13	ng/ul 88
17) Hexachloroethane	8.728	117	132245	20.01	ng/ul 93
20) Nitrobenzene	8.846	77	351710	19.12	ng/ul 100
21) Isophorone	9.375	82	572837	18.58	ng/ul 98
23) 2-Nitrophenol	9.558	139	149737	18.81	ng/ul 99
24) 2,4-Dimethylphenol	9.616	107	342301	19.82	ng/ul 97
25) Bis(2-Chloroethoxy)met...	9.852	93	359238	18.57	ng/ul 97
27) 2,4-Dichlorophenol	10.081	162	277944	19.89	ng/ul 96
28) Naphthalene	10.481	128	907790	18.93	ng/ul 99
30) 4-Chloroaniline	10.593	127	355806	21.71	ng/ul 99
31) Hexachlorobutadiene	10.769	225	178824	18.90	ng/ul 94
32) Caprolactam	11.369	113	67758	17.58	ng/ul 95
33) 4-Chloro-3-methylphenol	11.716	107	302047	19.89	ng/ul 97
34) 2-Methylnaphthalene	12.099	142	652436	19.79	ng/ul 94
35) 1-Methylnaphthalene	12.322	142	612659	18.81	ng/uL 99
37) 1,2,4,5-Tetrachloroben...	12.475	216	327990	18.83	ng/ul 94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.457	237	231809	18.83	ng/ul	93
39) 2,4,6-Trichlorophenol	12.716	196	210885	19.32	ng/ul	93
40) 2,4,5-Trichlorophenol	12.787	196	227346	19.30	ng/ul	97
41) 1,1'-Biphenyl	13.128	154	842675	18.92	ng/ul	96
42) 2-Chloronaphthalene	13.163	162	663647	18.71	ng/ul	98
43) 2-Nitroaniline	13.369	65	195173	19.21	ng/ul	99
45) Dimethylphthalate	13.757	163	834391	19.20	ng/ul	99
46) 2,6-Dinitrotoluene	13.875	165	159374	18.79	ng/ul	97
48) Acenaphthylene	14.016	152	1028879	19.45	ng/ul	98
49) 3-Nitroaniline	14.204	138	154767	20.00	ng/ul#	97
50) Acenaphthene	14.357	153	724506	19.06	ng/ul	99
51) 2,4-Dinitrophenol	14.404	184	88624	17.14	ng/ul	92
53) 4-Nitrophenol	14.504	109	149589	20.68	ng/ul	97
54) Dibenzofuran	14.698	168	1053702	20.32	ng/ul	99
55) 2,4-Dinitrotoluene	14.663	165	246535	20.02	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.922	232	197021	20.04	ng/ul#	98
57) Diethylphthalate	15.128	149	893196	19.97	ng/ul	95
59) Fluorene	15.351	166	877520	20.19	ng/ul	93
60) 4-Chlorophenyl-phenyle...	15.345	204	418141	19.71	ng/ul	97
61) 4-Nitroaniline	15.363	138	168074	20.10	ng/ul	99
64) 4,6-Dinitro-2-methylph...	15.428	198	137249	16.27	ng/ul#	97
65) N-Nitrosodiphenylamine	15.563	169	743662	19.19	ng/ul	98
66) 4-Bromophenyl-phenylether	16.240	248	251989	18.14	ng/ul	96
67) Hexachlorobenzene	16.351	284	298941	18.44	ng/ul	94
68) Atrazine	16.516	200	252902	17.84	ng/ul	99
69) Pentachlorophenol	16.692	266	160399	16.69	ng/ul	91
70) Phenanthrene	17.087	178	1383751	18.70	ng/ul	99
72) Anthracene	17.175	178	1393989	18.65	ng/ul	99
73) 1,2,3,4-Tetrachloroben...	13.087	216	318125	18.01	ng/uL	96
74) Pentachlorobenzene	14.616	250	341968	18.88	ng/uL	91
75) Carbazole	17.445	167	1219466	18.79	ng/ul	99
76) Di-n-butylphthalate	18.022	149	1529568	18.56	ng/ul	100
77) Fluoranthene	19.110	202	1582858	19.04	ng/ul	99
80) Pyrene	19.475	202	1674244	18.04	ng/ul	98
81) Butylbenzylphthalate	20.386	149	662725	17.37	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.169	252	548853	18.33	ng/ul	97
83) Benzo(a)anthracene	21.228	228	1575360	18.17	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.175	149	1020756	17.43	ng/ul	98
85) Chrysene	21.280	228	1556524	18.27	ng/ul	98
87) Di-n-octyl phthalate	22.045	149	1736239	16.38	ng/ul	100
88) Benzo(b)fluoranthene	22.792	252	1744223	17.45	ng/ul	98
89) Benzo(k)fluoranthene	22.833	252	1700780	17.27	ng/ul	97
91) Benzo(a)pyrene	23.357	252	1577734	17.40	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.663	276	2043756	17.65	ng/ul	99
93) Dibenzo(a,h)anthracene	25.668	278	1711401	17.94	ng/ul	99
94) Benzo(g,h,i)perylene	26.333	276	1695323	17.19	ng/ul	96

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

