

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
 Data File : BN004476.D
 Acq On : 25 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Quant Time: Feb 25 11:44:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 21 22:12:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	19498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	96058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	63159	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	164606	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	261961	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	358535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2370	7.31	ng/uL	0.00
5) Phenol-d5	6.90	99	34009	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	16175	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	28605	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	28985	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	13550	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	14586	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	32299	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	37863	22.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	106624	19.91	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	134160	21.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	20484	19.98	ng/ul	0.00
58) Fluorene-d10	15.37	176	98868	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	16932	17.64	ng/ul	0.00
71) Anthracene-d10	17.23	188	165262	20.95	ng/ul	0.00
79) Pyrene-d10	19.53	212	217373	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	391400	20.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	2835	7.104	ng/uL# 90
4) Benzaldehyde	6.89	77	20360	20.411	ng/ul 98
6) Phenol	6.93	94	33806	19.485	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	23105	18.616	ng/ul 96
10) 2-Chlorophenol	7.30	128	28703	20.459	ng/ul 98
11) 2-Methylphenol	8.17	108	26542	19.126	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	26990	18.348	ng/ul 100
14) Acetophenone	8.56	105	43624	19.599	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	17822	18.664	ng/ul 99
16) 4-Methylphenol	8.49	108	29519	19.218	ng/ul 98
17) Hexachloroethane	8.80	117	10201	20.767	ng/ul 96
20) Nitrobenzene	8.95	77	29136	20.942	ng/ul 99
21) Isophorone	9.46	82	55990	19.645	ng/ul 98
23) 2-Nitrophenol	9.65	139	15817	21.242	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	34379	20.469	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.94	93	34252	18.522	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	31312	21.073	ng/ul 99
28) Naphthalene	10.57	128	102418	20.679	ng/ul 99
30) 4-Chloroaniline	10.69	127	38201	22.930	ng/ul 99
31) Hexachlorobutadiene	10.85	225	21085	21.948	ng/ul 98
32) Caprolactam	11.45	113	9845	19.621	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	33837	21.114	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	78381	20.632	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	76839	20.510	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	45192	21.494	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	23284	17.812	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	26910	21.661	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	30304	21.714	ng/ul	98
41) 1,1'-Biphenyl	13.21	154	102887	20.161	ng/ul	98
42) 2-Chloronaphthalene	13.25	162	82080	20.677	ng/ul	99
43) 2-Nitroaniline	13.46	65	17505	21.603	ng/ul	96
45) Dimethylphthalate	13.83	163	104269	19.691	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	19674	21.074	ng/ul	98
48) Acenaphthylene	14.10	152	126434	20.983	ng/ul	99
49) 3-Nitroaniline	14.29	138	21043	22.086	ng/ul	95
50) Acenaphthene	14.45	153	91108	20.990	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	9366	16.126	ng/ul	96
53) 4-Nitrophenol	14.59	109	15509	20.340	ng/ul	100
54) Dibenzofuran	14.78	168	131217	20.899	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	31197	21.302	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	28472	22.359	ng/ul	97
57) Diethylphthalate	15.20	149	105520	20.194	ng/ul	99
59) Fluorene	15.43	166	107194	21.068	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	56961	21.157	ng/ul	99
61) 4-Nitroaniline	15.46	138	26694	21.527	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	18402	18.235	ng/ul	97
65) N-Nitrosodiphenylamine	15.64	169	94657	20.080	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	38903	21.151	ng/ul	99
67) Hexachlorobenzene	16.42	284	47196	21.907	ng/ul	99
68) Atrazine	16.59	200	36113	19.890	ng/ul	97
69) Pentachlorophenol	16.77	266	25206	20.071	ng/ul	97
70) Phenanthrene	17.17	178	188980	20.692	ng/ul	100
72) Anthracene	17.26	178	192570	20.943	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	46215	20.469	ng/uL	99
74) Pentachlorobenzene	14.69	250	51140	21.191	ng/uL	99
75) Carbazole	17.54	167	176106	21.437	ng/ul	99
76) Di-n-butylphthalate	18.09	149	187585	20.799	ng/ul	99
77) Fluoranthene	19.19	202	251923	22.407	ng/ul	98
80) Pyrene	19.56	202	267011	18.431	ng/ul	98
81) Butylbenzylphthalate	20.46	149	97292	19.544	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	114597	20.856	ng/ul	98
83) Benzo(a)anthracene	21.32	228	331525	20.534	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	159914	21.432	ng/ul	99
85) Chrysene	21.37	228	311838	20.346	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	309769	18.046	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	405083	19.078	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	405723	19.655	ng/ul	99
91) Benzo(a)pyrene	23.50	252	418796	20.213	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	616086	23.418	ng/ul	96
93) Dibenzo(a,h)anthracene	25.92	278	510754	23.335	ng/ul	97
94) Benzo(g,h,i)perylene	26.61	276	526253	23.868	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

