

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006069.D
 Acq On : 04 Jun 2019 18:25
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02008

Quant Time: Jun 04 18:57:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	237606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1023753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	567282	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1219548	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1158673	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1338046	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	46045	8.40	ng/uL	0.00
5) Phenol-d5	6.82	99	403626	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	231205	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	319821	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	314507	21.38	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	152933	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	168440	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	311657	21.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	382237	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	858250	21.33	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1112295	21.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	144750	20.37	ng/ul	0.00
57) Fluorene-d10	15.30	176	729177	21.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	136435	19.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	1101606	21.17	ng/ul	0.00
78) Pyrene-d10	19.46	212	1204988	21.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1270480	21.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	49239	8.686	ng/uL 98
4) Benzaldehyde	6.79	77	268561	20.843	ng/ul 99
6) Phenol	6.85	94	418093	21.547	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	320676	21.296	ng/ul 98
10) 2-Chlorophenol	7.21	128	330093	21.194	ng/ul 98
11) 2-Methylphenol	8.09	108	311806	21.418	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	434831	21.608	ng/ul 99
14) Acetophenone	8.46	105	491050	22.067	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	255902	21.700	ng/ul 98
16) 4-Methylphenol	8.42	108	341564	21.838	ng/ul 95
17) Hexachloroethane	8.72	117	135209	20.644	ng/ul 98
20) Nitrobenzene	8.85	77	362716	20.987	ng/ul 100
21) Isophorone	9.36	82	708812	21.282	ng/ul 100
23) 2-Nitrophenol	9.55	139	180804	21.117	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	367037	21.113	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	434181	21.178	ng/ul 98
27) 2,4-Dichlorophenol	10.09	162	302956	21.215	ng/ul 98
28) Naphthalene	10.48	128	1021199	21.151	ng/ul 100
30) 4-Chloroaniline	10.59	127	380605	21.690	ng/ul 98
31) Hexachlorobutadiene	10.76	225	189613	20.770	ng/ul 98
32) Caprolactam	11.35	113	100126	20.917	ng/ul 94
33) 4-Chloro-3-methylphenol	11.73	107	334389	21.515	ng/ul 96
34) 2-Methylnaphthalene	12.10	142	718996	21.364	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	361235	21.272	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	187175	19.301	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	230080	21.175	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	239929	20.704	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	900992	21.144	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	700259	21.255	ng/ul	99
42) 2-Nitroaniline	13.38	65	205887	21.508	ng/ul	99
44) Dimethylphthalate	13.76	163	854776	21.414	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	177490	21.899	ng/ul	98
47) Acenaphthylene	14.02	152	1103730	21.578	ng/ul	100
48) 3-Nitroaniline	14.21	138	172892	21.822	ng/ul	100
49) Acenaphthene	14.37	153	737350	21.423	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	72077	16.783	ng/ul	95
52) 4-Nitrophenol	14.53	109	111314	20.658	ng/ul	96
53) Dibenzofuran	14.70	168	1041649	21.447	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	248176	21.812	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.93	232	205097	21.479	ng/ul	97
56) Diethylphthalate	15.13	149	854491	21.375	ng/ul	100
58) Fluorene	15.36	166	819478	21.552	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	412391	21.755	ng/ul	98
60) 4-Nitroaniline	15.38	138	202627	21.840	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	144342	20.381	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	723735	21.341	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	250328	20.899	ng/ul	98
66) Hexachlorobenzene	16.36	284	281378	21.390	ng/ul	97
67) Atrazine	16.52	200	257363	21.153	ng/ul	99
68) Pentachlorophenol	16.71	266	144038	19.255	ng/ul	98
69) Phenanthrene	17.10	178	1280875	21.416	ng/ul	99
71) Anthracene	17.19	178	1326186	21.698	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	371184	21.179	ng/ul	100
73) Pentachlorobenzene	14.63	250	336068	21.472	ng/ul	98
74) Carbazole	17.46	167	1200298	21.985	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1460594	21.032	ng/ul	100
76) Fluoranthene	19.13	202	1485109	22.156	ng/ul	100
79) Pvrene	19.49	202	1530623	21.487	ng/ul	99
80) Butylbenzylphthalate	20.40	149	698429	20.950	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	548129	22.634	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1543931	21.674	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1016070	21.109	ng/ul	99
84) Chrysene	21.31	228	1453553	21.289	ng/ul	98
86) Di-n-octyl phthalate	22.07	149	1807994	22.395	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1565036	21.941	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	1493454	21.389	ng/ul	98
90) Benzo(a)pyrene	23.41	252	1507330	21.859	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	1781984	21.195	ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	1503279	21.202	ng/ul	100
93) Benzo(g,h,i)perylene	26.43	276	1495251	20.922	ng/ul	98

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

