

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
 Data File : BN002770.D
 Acq On : 19 Sep 2018 08:36
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

Quant Time: Sep 19 16:53:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	147017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	632473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	365036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	798534	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	718399	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	631147	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	24968	7.83	ng/uL	0.00
5) Phenol-d5	6.83	99	256898	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	157133	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	208451	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	201253	20.81	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	98390	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	113765	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	207518	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	254178	21.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	597650	20.92	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	773380	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	90608	19.18	ng/ul	0.00
57) Fluorene-d10	15.28	176	526908	21.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	96436	19.31	ng/ul	0.00
70) Anthracene-d10	17.13	188	791974	20.77	ng/ul	0.00
78) Pyrene-d10	19.43	212	806532	21.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	683569	20.58	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	26967	7.569	ng/uL 98
4) Benzaldehyde	6.80	77	163058	23.890	ng/ul 99
6) Phenol	6.86	94	258899	20.565	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.08	93	198310	20.481	ng/ul 99
10) 2-Chlorophenol	7.22	128	208469	20.443	ng/ul 95
11) 2-Methylphenol	8.09	108	196049	20.738	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	307887	20.301	ng/ul 98
14) Acetophenone	8.46	105	311657	20.921	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	155355	20.751	ng/ul 97
16) 4-Methylphenol	8.42	108	212460	21.189	ng/ul 98
17) Hexachloroethane	8.70	117	81367	19.847	ng/ul 98
20) Nitrobenzene	8.83	77	233313	20.488	ng/ul 98
21) Isophorone	9.35	82	438758	20.884	ng/ul 99
23) 2-Nitrophenol	9.54	139	119861	20.879	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	233079	20.591	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	271524	20.540	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	198568	20.442	ng/ul 93
28) Naphthalene	10.46	128	673803	20.670	ng/ul 99
30) 4-Chloroaniline	10.58	127	251778	21.718	ng/ul 96
31) Hexachlorobutadiene	10.75	225	123681	19.934	ng/ul 98
32) Caprolactam	11.33	113	62023	20.788	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	212250	21.429	ng/ul 95
34) 2-Methylnaphthalene	12.08	142	484672	21.272	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	241851	19.944	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	92985	17.135	ng/ul	95
38) 2,4,6-Trichlorophenol	12.71	196	152689	19.737	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	159585	19.696	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	616353	20.500	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	479701	20.335	ng/ul	99
42) 2-Nitroaniline	13.36	65	134721	20.568	ng/ul	96
44) Dimethylphthalate	13.74	163	585652	21.000	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	121953	21.706	ng/ul	100
47) Acenaphthylene	14.00	152	727288	20.749	ng/ul	100
48) 3-Nitroaniline	14.20	138	119597	21.831	ng/ul	95
49) Acenaphthene	14.35	153	512624	20.646	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	49438	16.643	ng/ul	88
52) 4-Nitrophenol	14.53	109	61401	18.677	ng/ul	97
53) Dibenzofuran	14.68	168	715799	20.966	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	179036	22.525	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	135586	21.140	ng/ul	98
56) Diethylphthalate	15.12	149	592431	21.683	ng/ul	100
58) Fluorene	15.33	166	583171	21.325	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	286106	20.922	ng/ul	96
60) 4-Nitroaniline	15.37	138	124409	21.419	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.43	198	97847	19.398	ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	500464	20.197	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	176321	20.140	ng/ul	98
66) Hexachlorobenzene	16.35	284	199219	20.831	ng/ul	99
67) Atrazine	16.50	200	177662	20.962	ng/ul	98
68) Pentachlorophenol	16.69	266	78698	17.667	ng/ul	96
69) Phenanthrene	17.07	178	898598	20.424	ng/ul	99
71) Anthracene	17.16	178	941153	21.098	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	258374	18.940	ng/uL	99
73) Pentachlorobenzene	14.60	250	238287	19.563	ng/uL	99
74) Carbazole	17.44	167	814922	21.288	ng/ul	99
75) Di-n-butylphthalate	18.00	149	1000548	21.783	ng/ul	100
76) Fluoranthene	19.10	202	1005484	21.424	ng/ul	99
79) Pyrene	19.46	202	1019624	21.466	ng/ul	99
80) Butylbenzylphthalate	20.37	149	417761	21.136	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.16	252	291440	20.088	ng/ul	98
82) Benzo(a)anthracene	21.22	228	901346	20.168	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	602697	21.004	ng/ul	97
84) Chrysene	21.27	228	842603	20.115	ng/ul	100
86) Di-n-octyl phthalate	22.03	149	963917	23.106	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	804005	20.859	ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	768566	21.373	ng/ul	99
90) Benzo(a)pyrene	23.36	252	752288	20.644	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	863100	20.006	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	724454	19.930	ng/ul	97
93) Benzo(g,h,i)perylene	26.34	276	718056	19.911	ng/ul	100

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

