

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
 Data File : BN002576.D
 Acq On : 04 Sep 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02027

Quant Time: Sep 04 18:18:04 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 23:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	117674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	549353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	350221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	836082	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	935053	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	876895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18181	7.29	ng/uL	0.00
5) Phenol-d5	6.85	99	212287	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	131189	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	168700	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	173868	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	81980	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	93031	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	179905	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	213748	23.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	588016	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	722690	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	87403	15.93	ng/ul	0.00
57) Fluorene-d10	15.29	176	511612	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	94088	17.67	ng/ul	0.00
70) Anthracene-d10	17.15	188	812197	20.33	ng/ul	0.00
78) Pyrene-d10	19.45	212	921873	20.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	938232	20.46	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	20834	7.811	ng/uL	83
4) Benzaldehyde	6.82	77	139768	18.855	ng/ul	93
6) Phenol	6.88	94	215412	19.604	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.10	93	161826	19.373	ng/ul#	86
10) 2-Chlorophenol	7.23	128	167735	20.272	ng/ul#	87
11) 2-Methylphenol	8.11	108	163411	19.705	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	271147	19.599	ng/ul#	85
14) Acetophenone	8.48	105	276569	20.056	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.46	70	142327	19.559	ng/ul#	85
16) 4-Methylphenol	8.44	108	180805	20.041	ng/ul	99
17) Hexachloroethane	8.73	117	65413	18.873	ng/ul	94
20) Nitrobenzene	8.86	77	207006	19.781	ng/ul	94
21) Isophorone	9.38	82	398171	19.737	ng/ul	97
23) 2-Nitrophenol	9.56	139	99819	20.652	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	211446	21.333	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	234831	19.758	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	174539	21.332	ng/ul	97
28) Naphthalene	10.49	128	571402	20.216	ng/ul	99
30) 4-Chloroaniline	10.60	127	213359	23.105	ng/ul	99
31) Hexachlorobutadiene	10.77	225	105057	20.397	ng/ul	97
32) Caprolactam	11.36	113	63082	20.523	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.74	107	203467	21.610	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	427485	20.492	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	212576	20.038	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	96116	14.915	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	144610	21.170	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	155366	21.256	ng/ul	95
40) 1,1'-Biphenyl	13.12	154	560104	19.978	ng/ul	98
41) 2-Chloronaphthalene	13.16	162	439518	20.111	ng/ul	98
42) 2-Nitroaniline	13.38	65	138438	19.889	ng/ul	82
44) Dimethylphthalate	13.76	163	575791	20.222	ng/ul	98
45) 2,6-Dinitrotoluene	13.88	165	117634	20.448	ng/ul	95
47) Acenaphthylene	14.02	152	681050	20.085	ng/ul	100
48) 3-Nitroaniline	14.21	138	113219	20.685	ng/ul	92
49) Acenaphthene	14.36	153	481077	20.112	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	45556	13.236	ng/ul#	1
52) 4-Nitrophenol	14.54	109	70355	16.914	ng/ul#	84
53) Dibenzofuran	14.70	168	682027	20.211	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	175375	20.219	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.93	232	135889	21.292	ng/ul	95
56) Diethylphthalate	15.13	149	596430	20.530	ng/ul	99
58) Fluorene	15.35	166	566733	20.527	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	280212	20.564	ng/ul	95
60) 4-Nitroaniline	15.38	138	137953	19.502	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	95709	17.429	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	495439	20.279	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	172360	20.207	ng/ul	93
66) Hexachlorobenzene	16.36	284	192599	20.233	ng/ul	95
67) Atrazine	16.52	200	181970	20.373	ng/ul	97
68) Pentachlorophenol	16.70	266	86637	16.259	ng/ul	98
69) Phenanthrene	17.09	178	937252	20.335	ng/ul	98
71) Anthracene	17.18	178	957251	20.478	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	231471	19.799	ng/ul	99
73) Pentachlorobenzene	14.62	250	219965	19.741	ng/ul	99
74) Carbazole	17.45	167	874804	21.102	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1040969	20.655	ng/ul	100
76) Fluoranthene	19.11	202	1128153	21.505	ng/ul	99
79) Pvrene	19.47	202	1165731	20.676	ng/ul	100
80) Butylbenzylphthalate	20.39	149	507095	21.227	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	366963	19.693	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1178164	20.567	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	756544	21.113	ng/ul	99
84) Chrysene	21.29	228	1103279	20.349	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1317875	23.649	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1084408	20.631	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1093819	22.089	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1019249	20.356	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	996188	16.724	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	819152	16.449	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	805445	16.205	ng/ul	98

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

