

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003903.D
 Acq On : 13 Dec 2018 22:16
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

Quant Time: Dec 14 03:54:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 03:50:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	17818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	92533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	62742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	159525	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	227264	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	292667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2178	8.00	ng/uL	0.00
5) Phenol-d5	6.99	99	33208	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18650	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	26181	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	27826	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	14258	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15599	18.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	29915	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	30203	21.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	103877	18.55	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	128226	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22424	19.37	ng/ul	0.00
57) Fluorene-d10	15.46	176	93798	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	19445	16.92	ng/ul	0.00
70) Anthracene-d10	17.30	188	155409	19.28	ng/ul	0.00
78) Pyrene-d10	19.60	212	188770	18.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	311703	19.63	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2204	7.358	ng/uL 91
4) Benzaldehyde	6.98	77	5682	18.977	ng/ul 98
6) Phenol	7.01	94	34174	19.327	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	24549	19.330	ng/ul 99
10) 2-Chlorophenol	7.39	128	26583	19.402	ng/ul 98
11) 2-Methylphenol	8.26	108	25956	18.980	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	34295	19.641	ng/ul 99
14) Acetophenone	8.65	105	43521	19.824	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	20818	19.204	ng/ul 97
16) 4-Methylphenol	8.59	108	29522	19.642	ng/ul 95
17) Hexachloroethane	8.90	117	9470	19.008	ng/ul 96
20) Nitrobenzene	9.04	77	31391	19.770	ng/ul 99
21) Isophorone	9.55	82	61269	18.579	ng/ul 100
23) 2-Nitrophenol	9.75	139	17072	19.553	ng/ul 97
24) 2,4-Dimethylphenol	9.79	107	33194	19.630	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	37495	18.999	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	29282	19.832	ng/ul 99
28) Naphthalene	10.68	128	97121	19.563	ng/ul 100
30) 4-Chloroaniline	10.79	127	30490	21.070	ng/ul 98
31) Hexachlorobutadiene	10.94	225	16364	19.051	ng/ul 98
32) Caprolactam	11.55	113	10657	17.984	ng/ul 96
33) 4-Chloro-3-methylphenol	11.90	107	33497	19.645	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	73292	19.602	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	37166	19.290	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	17129	14.476	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	24647	19.001	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	27990	19.513	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	97152	19.047	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	76998	19.387	ng/ul	98
42) 2-Nitroaniline	13.55	65	21418	19.205	ng/ul	97
44) Dimethylphthalate	13.92	163	102879	18.817	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	21091	19.005	ng/ul	97
47) Acenaphthylene	14.19	152	123162	19.456	ng/ul	100
48) 3-Nitroaniline	14.38	138	21532	19.081	ng/ul	100
49) Acenaphthene	14.53	153	87736	19.464	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	10711	14.891	ng/ul	94
52) 4-Nitrophenol	14.67	109	14586	19.949	ng/ul	97
53) Dibenzofuran	14.86	168	124736	19.495	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	33252	19.257	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	26067	19.418	ng/ul	99
56) Diethylphthalate	15.27	149	103744	18.558	ng/ul	99
58) Fluorene	15.51	166	103756	19.475	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	50167	19.005	ng/ul	100
60) 4-Nitroaniline	15.54	138	27243	19.422	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	20470	17.340	ng/ul#	98
64) N-Nitrosodiphenylamine	15.72	169	92015	19.058	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	33980	18.947	ng/ul	95
66) Hexachlorobenzene	16.50	284	42693	19.028	ng/ul	97
67) Atrazine	16.66	200	31883	18.117	ng/ul	98
68) Pentachlorophenol	16.85	266	23008	17.961	ng/ul	98
69) Phenanthrene	17.25	178	179435	19.467	ng/ul	99
71) Anthracene	17.34	178	184108	19.486	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	37548	18.795	ng/uL	99
73) Pentachlorobenzene	14.77	250	43043	18.856	ng/uL	98
74) Carbazole	17.62	167	172273	19.843	ng/ul	100
75) Di-n-butylphthalate	18.16	149	184692	18.050	ng/ul	100
76) Fluoranthene	19.26	202	227066	20.098	ng/ul	99
79) Pyrene	19.63	202	238836	18.811	ng/ul	100
80) Butylbenzylphthalate	20.52	149	99612	17.559	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.31	252	97431	18.636	ng/ul	99
82) Benzo(a)anthracene	21.37	228	275198	19.419	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	147002	16.963	ng/ul	98
84) Chrysene	21.43	228	258048	19.440	ng/ul	100
86) Di-n-octyl phthalate	22.18	149	270380	16.439	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	322769	18.411	ng/ul	99
88) Benzo(k)fluoranthene	23.04	252	327841	19.971	ng/ul	98
90) Benzo(a)pyrene	23.60	252	329927	19.541	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	439346	19.963	ng/ul	99
92) Dibenzo(a,h)anthracene	26.06	278	368544	20.145	ng/ul	99
93) Benzo(g,h,i)perylene	26.78	276	359271	19.503	ng/ul	99

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

