

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002708.D
 Acq On : 15 Sep 2018 02:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02051

Quant Time: Sep 15 02:59:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	152308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	646946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	354353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	712782	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	613379	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	619996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25234	7.64	ng/uL	0.00
5) Phenol-d5	6.84	99	250831	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	157792	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	210321	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	197891	19.75	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	99430	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	112884	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	200269	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	241970	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	547464	19.74	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	711405	19.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81596	17.79	ng/ul	0.00
57) Fluorene-d10	15.28	176	475550	19.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82556	18.52	ng/ul	0.00
70) Anthracene-d10	17.13	188	667010	19.60	ng/ul	0.00
78) Pyrene-d10	19.44	212	641665	19.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	635523	19.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	25777	6.984	ng/uL 95
4) Benzaldehyde	6.80	77	164274	23.232	ng/ul 98
6) Phenol	6.86	94	253786	19.459	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	196987	19.637	ng/ul 97
10) 2-Chlorophenol	7.22	128	208125	19.700	ng/ul 98
11) 2-Methylphenol	8.10	108	192687	19.674	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	309073	19.671	ng/ul 98
14) Acetophenone	8.47	105	306222	19.842	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	157811	20.347	ng/ul 97
16) 4-Methylphenol	8.42	108	203761	19.615	ng/ul 96
17) Hexachloroethane	8.71	117	83088	19.563	ng/ul 98
20) Nitrobenzene	8.84	77	226556	19.450	ng/ul 99
21) Isophorone	9.36	82	432988	20.148	ng/ul 99
23) 2-Nitrophenol	9.55	139	117754	20.053	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	228837	19.764	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	265112	19.606	ng/ul 97
27) 2,4-Dichlorophenol	10.08	162	195567	19.683	ng/ul 93
28) Naphthalene	10.47	128	651790	19.548	ng/ul 99
30) 4-Chloroaniline	10.59	127	241120	20.334	ng/ul 100
31) Hexachlorobutadiene	10.75	225	119772	18.872	ng/ul 95
32) Caprolactam	11.35	113	58066	19.027	ng/ul 99
33) 4-Chloro-3-methylphenol	11.73	107	202729	20.010	ng/ul 98
34) 2-Methylnaphthalene	12.09	142	462876	19.860	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	231436	19.661	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	93807	17.808	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	146907	19.562	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	154977	19.704	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	576378	19.748	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	454281	19.838	ng/ul	99
42) 2-Nitroaniline	13.37	65	127942	20.122	ng/ul	98
44) Dimethylphthalate	13.75	163	536206	19.807	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	109608	20.097	ng/ul	99
47) Acenaphthylene	14.00	152	673684	19.799	ng/ul	99
48) 3-Nitroaniline	14.20	138	103248	19.415	ng/ul	100
49) Acenaphthene	14.35	153	474512	19.687	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	48420	16.792	ng/ul	94
52) 4-Nitrophenol	14.53	109	56543	17.718	ng/ul	95
53) Dibenzofuran	14.69	168	647701	19.543	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	153815	19.935	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	118554	19.042	ng/ul	99
56) Diethylphthalate	15.12	149	520705	19.633	ng/ul	99
58) Fluorene	15.34	166	521094	19.629	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	261007	19.662	ng/ul	99
60) 4-Nitroaniline	15.37	138	106260	18.846	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	86245	19.155	ng/ul#	92
64) N-Nitrosodiphenylamine	15.55	169	439799	19.884	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	155145	19.853	ng/ul	97
66) Hexachlorobenzene	16.35	284	167116	19.576	ng/ul	95
67) Atrazine	16.51	200	148780	19.666	ng/ul	99
68) Pentachlorophenol	16.70	266	69420	17.459	ng/ul	96
69) Phenanthrene	17.08	178	754840	19.221	ng/ul	99
71) Anthracene	17.17	178	779987	19.588	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	242908	19.948	ng/uL	99
73) Pentachlorobenzene	14.61	250	215647	19.834	ng/uL	97
74) Carbazole	17.45	167	667612	19.538	ng/ul	98
75) Di-n-butylphthalate	18.01	149	799812	19.508	ng/ul	100
76) Fluoranthene	19.10	202	801647	19.135	ng/ul	99
79) Pvrene	19.47	202	797618	19.667	ng/ul	99
80) Butylbenzylphthalate	20.37	149	331580	19.648	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.16	252	249447	20.137	ng/ul	96
82) Benzo(a)anthracene	21.22	228	742881	19.469	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	481035	19.634	ng/ul	99
84) Chrysene	21.27	228	695620	19.449	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	810331	19.773	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	721818	19.063	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	700180	19.821	ng/ul	99
90) Benzo(a)pyrene	23.36	252	691402	19.315	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	827750	19.532	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	692388	19.390	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	690294	19.485	ng/ul	99

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

