

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003534.D
 Acq On : 14 Nov 2018 19:32
 Operator : MJ/SJ
 Sample : SSTD00545
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00545

Quant Time: Nov 15 01:04:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	95891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	421185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	261474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	538258	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	656210	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	723848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	3892	2.12	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.37	132	32136	4.62	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.01	128	14574	4.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	14979	4.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	32010	4.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.88	166	111413	5.15	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	132992	4.89	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.47	176	86273	4.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.32	188	134189	5.12	ng/ul	0.00
78) Pyrene-d10	19.61	212	153184	4.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	190606	4.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	4661	2.321	ng/uL# 85
10) 2-Chlorophenol	7.40	128	33003	4.761	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	22017	4.708	ng/ul 99
17) Hexachloroethane	8.92	117	12633	5.050	ng/ul 93
20) Nitrobenzene	9.05	77	33001	4.842	ng/ul 97
21) Isophorone	9.56	82	62919	4.933	ng/ul 100
23) 2-Nitrophenol	9.76	139	17133	4.438	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	35940	4.872	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	43442	5.107	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	32012	4.685	ng/ul 98
28) Naphthalene	10.69	128	114710	5.209	ng/ul 100
31) Hexachlorobutadiene	10.96	225	21233	5.040	ng/ul 98
33) 4-Chloro-3-methylphenol	11.91	107	31833	4.774	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	83519	5.238	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	44092	4.861	ng/ul 98
38) 2,4,6-Trichlorophenol	12.90	196	25093	4.429	ng/ul 98
39) 2,4,5-Trichlorophenol	12.97	196	28449	4.573	ng/ul 97
40) 1,1'-Biphenyl	13.31	154	110391	5.068	ng/ul 100
41) 2-Chloronaphthalene	13.36	162	85218	4.971	ng/ul 100
42) 2-Nitroaniline	13.56	65	16623	4.201	ng/ul 95
44) Dimethylphthalate	13.93	163	111041	5.277	ng/ul 100
45) 2,6-Dinitrotoluene	14.06	165	18039	4.226	ng/ul 98
47) Acenaphthylene	14.20	152	128114	5.013	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.55	153	94390	5.196	ng/ul	99
53) Dibenzofuran	14.87	168	133265	5.169	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	28528	4.639	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.10	232	23753	4.463	ng/ul	98
56) Diethylphthalate	15.29	149	93054	4.547	ng/ul	100
58) Fluorene	15.53	166	93983	4.547	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	49102	4.514	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	81761	4.916	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	30732	4.656	ng/ul	96
66) Hexachlorobenzene	16.52	284	38097	4.912	ng/ul	99
69) Phenanthrene	17.26	178	155941	5.197	ng/ul	100
71) Anthracene	17.35	178	158356	5.224	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	43864	5.260	ng/uL	98
73) Pentachlorobenzene	14.79	250	47954	5.448	ng/uL	99
75) Di-n-butylphthalate	18.17	149	144944	4.770	ng/ul	99
79) Pyrene	19.64	202	191535	4.208	ng/ul	99
80) Butylbenzylphthalate	20.53	149	64728	3.813	ng/ul	97
82) Benzo(a)anthracene	21.38	228	203889	5.115	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	92799	3.817	ng/ul	100
84) Chrysene	21.43	228	193995	5.173	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	210266	4.840	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	213531	4.994	ng/ul	99
90) Benzo(a)pyrene	23.60	252	205500	4.948	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	244415	4.937	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	206011	4.970	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	200597	4.908	ng/ul	99

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

