

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002921.D
 Acq On : 04 Oct 2018 03:14
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02079

Quant Time: Oct 04 04:30:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 04:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	333097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	752360	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	733467	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	620983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20695	7.48	ng/uL	0.00
5) Phenol-d5	6.82	99	221861	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	136002	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	184438	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	179434	21.38	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	90287	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	105085	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	189628	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	236752	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	547552	21.00	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	706688	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	88770	20.59	ng/ul	0.00
57) Fluorene-d10	15.26	176	483881	21.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	93601	19.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	736995	20.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	796130	20.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	667810	20.43	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	22943	7.418	ng/uL	93
4) Benzaldehyde	6.78	77	143014	24.136	ng/ul	98
6) Phenol	6.84	94	225127	20.599	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	172556	20.528	ng/ul	98
10) 2-Chlorophenol	7.20	128	181496	20.501	ng/ul	97
11) 2-Methylphenol	8.08	108	173988	21.200	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	255623	19.416	ng/ul	99
14) Acetophenone	8.44	105	273413	21.142	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	140173	21.568	ng/ul#	94
16) 4-Methylphenol	8.40	108	187214	21.508	ng/ul	95
17) Hexachloroethane	8.68	117	71893	20.200	ng/ul	98
20) Nitrobenzene	8.82	77	207068	20.171	ng/ul	96
21) Isophorone	9.33	82	396532	20.937	ng/ul	98
23) 2-Nitrophenol	9.52	139	108082	20.885	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	205729	20.161	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	241465	20.262	ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	181466	20.724	ng/ul	97
28) Naphthalene	10.44	128	591017	20.112	ng/ul	99
30) 4-Chloroaniline	10.56	127	236636	22.643	ng/ul	98
31) Hexachlorobutadiene	10.72	225	109404	19.560	ng/ul	98
32) Caprolactam	11.32	113	61639	22.918	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	195038	21.844	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	431577	21.012	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	220640	19.939	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	82188	16.598	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	143435	20.318	ng/ul	96
39) 2,4,5-Trichlorophenol	12.77	196	153599	20.775	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	552529	20.139	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	428937	19.927	ng/ul	99
42) 2-Nitroaniline	13.35	65	126616	21.184	ng/ul	97
44) Dimethylphthalate	13.72	163	536915	21.099	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	115902	22.607	ng/ul	98
47) Acenaphthylene	13.98	152	660135	20.639	ng/ul	99
48) 3-Nitroaniline	14.18	138	115172	23.039	ng/ul	97
49) Acenaphthene	14.33	153	465448	20.543	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	50879	18.771	ng/ul	89
52) 4-Nitrophenol	14.51	109	55243	18.415	ng/ul	92
53) Dibenzofuran	14.66	168	646421	20.749	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	165039	22.755	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	127707	21.821	ng/ul	93
56) Diethylphthalate	15.10	149	544599	21.844	ng/ul	100
58) Fluorene	15.32	166	533041	21.361	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	265061	21.242	ng/ul	97
60) 4-Nitroaniline	15.35	138	123926	23.382	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	94758	19.939	ng/ul#	88
64) N-Nitrosodiphenylamine	15.53	169	465143	19.924	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	167637	20.323	ng/ul	97
66) Hexachlorobenzene	16.33	284	186366	20.683	ng/ul	99
67) Atrazine	16.49	200	170581	21.362	ng/ul	99
68) Pentachlorophenol	16.68	266	85192	20.299	ng/ul	100
69) Phenanthrene	17.06	178	843518	20.349	ng/ul	99
71) Anthracene	17.15	178	868723	20.669	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	234458	18.241	ng/ul	99
73) Pentachlorobenzene	14.59	250	219138	19.095	ng/ul	99
74) Carbazole	17.42	167	776260	21.522	ng/ul	99
75) Di-n-butylphthalate	17.99	149	970154	22.418	ng/ul	100
76) Fluoranthene	19.08	202	998918	22.590	ng/ul	99
79) Pvrene	19.45	202	997301	20.565	ng/ul	97
80) Butylbenzylphthalate	20.36	149	460496	22.819	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.14	252	329021	22.212	ng/ul	99
82) Benzo(a)anthracene	21.20	228	930178	20.386	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	672065	22.940	ng/ul	97
84) Chrysene	21.26	228	863551	20.192	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1130989	27.554	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	784128	20.676	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	767975	21.706	ng/ul	99
90) Benzo(a)pyrene	23.33	252	710718	19.823	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	765865	18.043	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	644758	18.028	ng/ul	100
93) Benzo(g,h,i)perylene	26.29	276	630778	17.777	ng/ul	99

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

