

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000152.D
 Acq On : 21 Feb 2018 17:27
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02080

Quant Time: Feb 21 18:05:32 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 17:26:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	142786	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	702294	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	413372	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	899218	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1003685	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1119000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	27845	8.09	ng/uL	0.00
5) Phenol-d5	7.58	99	279861	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	166353	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	197866	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	229431	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	94315	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	83722	19.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	196209	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	280769	25.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	642933	20.45	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	830031	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	121393	19.44	ng/ul	0.00
58) Fluorene-d10	16.05	176	569164	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.15	200	67749	16.79	ng/ul	0.00
71) Anthracene-d10	17.88	188	869203	20.60	ng/ul	0.00
79) Pyrene-d10	20.13	212	943192	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1044771	20.60	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.65	88	30156	7.952 ng/uL#	88
4) Benzaldehyde	7.58	77	110831	23.322 ng/ul	91
6) Phenol	7.60	94	304536	19.928 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.86	93	233528	20.198 ng/ul	93
10) 2-Chlorophenol	8.01	128	212515	20.295 ng/ul	95
11) 2-Methylphenol	8.89	108	215279	19.396 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.99	45	255444	20.396 ng/ul#	93
14) Acetophenone	9.29	105	380085	20.751 ng/ul	97
15) N-Nitroso-di-n-propylamine	9.26	70	166413	20.121 ng/ul	93
16) 4-Methylphenol	9.22	108	250142	20.114 ng/ul	93
17) Hexachloroethane	9.56	117	79932	19.972 ng/ul#	66
20) Nitrobenzene	9.68	77	263955	20.664 ng/ul	97
21) Isophorone	10.20	82	493200	20.422 ng/ul	98
23) 2-Nitrophenol	10.39	139	103988	20.224 ng/ul	93
24) 2,4-Dimethylphenol	10.43	107	275162	20.593 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	336557	20.410 ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	198987	20.223 ng/ul#	92
28) Naphthalene	11.35	128	758917	20.435 ng/ul	99
30) 4-Chloroaniline	11.44	127	292693	25.780 ng/ul	98
31) Hexachlorobutadiene	11.62	225	104321	20.015 ng/ul	96
32) Caprolactam	12.17	113	68039	18.241 ng/ul	86
33) 4-Chloro-3-methylphenol	12.53	107	243679	20.173 ng/ul	98
34) 2-Methylnaphthalene	12.92	142	531526	20.536 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	537593	20.698	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	228859	20.195	ng/ul#	95
38) Hexachlorocyclopentadiene	13.26	237	97857	17.841	ng/ul	99
39) 2,4,6-Trichlorophenol	13.51	196	140427	19.655	ng/ul	98
40) 2,4,5-Trichlorophenol	13.57	196	153095	19.936	ng/ul	96
41) 1,1'-Biphenyl	13.91	154	686998	20.286	ng/ul#	93
42) 2-Chloronaphthalene	13.96	162	527654	20.289	ng/ul	95
43) 2-Nitroaniline	14.15	65	134924	20.260	ng/ul	95
45) Dimethylphthalate	14.50	163	652604	20.436	ng/ul#	97
46) 2,6-Dinitrotoluene	14.63	165	109207	20.469	ng/ul#	82
48) Acenaphthylene	14.79	152	853004	20.808	ng/ul	100
49) 3-Nitroaniline	14.96	138	128384	20.107	ng/ul#	91
50) Acenaphthene	15.13	153	589966	20.407	ng/ul	99
51) 2,4-Dinitrophenol	15.15	184	38713	15.642	ng/ul#	9
53) 4-Nitrophenol	15.23	109	106525	20.228	ng/ul	87
54) Dibenzofuran	15.46	168	826103	20.585	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	174158	21.103	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.67	232	123891	19.999	ng/ul#	91
57) Diethylphthalate	15.85	149	670177	20.830	ng/ul	94
59) Fluorene	16.10	166	669780	20.789	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.08	204	300636	20.659	ng/ul#	83
61) 4-Nitroaniline	16.10	138	140657	18.413	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.16	198	77588	17.754	ng/ul#	83
65) N-Nitrosodiphenylamine	16.29	169	569279	20.356	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	161983	19.797	ng/ul#	83
67) Hexachlorobenzene	17.09	284	180542	19.803	ng/ul#	82
68) Atrazine	17.22	200	167736	19.840	ng/ul	95
69) Pentachlorophenol	17.43	266	84587	17.100	ng/ul	98
70) Phenanthrene	17.83	178	1071174	20.360	ng/ul	100
72) Anthracene	17.92	178	1100645	20.545	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	232728	19.587	ng/uL	97
74) Pentachlorobenzene	15.37	250	223978	19.694	ng/uL	98
75) Carbazole	18.17	167	1005978	20.956	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	1080818	20.753	ng/ul	99
77) Fluoranthene	19.80	202	1167982	21.206	ng/ul#	82
80) Pyrene	20.16	202	1259157	19.931	ng/ul#	75
81) Butylbenzylphthalate	21.01	149	482173	19.727	ng/ul#	81
82) 3,3'-Dichlorobenzidine	21.80	252	361609	20.010	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	1264418	20.422	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	742704	20.223	ng/ul#	96
85) Chrysene	21.93	228	1206417	20.155	ng/ul	100
87) Di-n-octyl phthalate	22.72	149	1295004	18.967	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1302374	20.043	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	1336480	20.845	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	1338047	20.651	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	1625798	21.464	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.93	278	1356880	21.490	ng/ul#	91
94) Benzo(g,h,i)perylene	27.71	276	1347272	21.321	ng/ul#	86

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

