

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006061.D
 Acq On : 04 Jun 2019 13:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC020

Quant Time: Jun 04 17:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	297673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1230767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	669716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1368182	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1139859	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1346764	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	584	0.08	ng/uL	0.06
5) Phenol-d5	6.82	99	496225	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	281002	20.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	400625	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	384212	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	190190	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	212130	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	386507	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	465698	22.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1005521	21.16	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1319173	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	171223	20.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	842258	20.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	50664	6.62	ng/ul	0.00
70) Anthracene-d10	17.15	188	1239355	21.23	ng/ul	0.00
78) Pyrene-d10	19.46	212	1242030	22.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	1286091	21.44	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	55005	7.745	ng/uL# 92
4) Benzaldehyde	6.80	77	333041	20.631	ng/ul 99
6) Phenol	6.85	94	510774	21.012	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.08	93	393421	20.854	ng/ul 99
10) 2-Chlorophenol	7.22	128	408711	20.947	ng/ul 100
11) 2-Methylphenol	8.09	108	383700	21.038	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	523959	20.783	ng/ul 99
14) Acetophenone	8.47	105	597911	21.447	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	306119	20.720	ng/ul 99
16) 4-Methylphenol	8.42	108	412327	21.042	ng/ul 96
17) Hexachloroethane	8.72	117	169820	20.696	ng/ul 97
20) Nitrobenzene	8.85	77	446807	21.504	ng/ul 100
21) Isophorone	9.37	82	851079	21.255	ng/ul 100
23) 2-Nitrophenol	9.55	139	223402	21.704	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	450699	21.565	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	526242	21.351	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	378151	22.027	ng/ul 100
28) Naphthalene	10.48	128	1237204	21.315	ng/ul 99
30) 4-Chloroaniline	10.59	127	469126	22.238	ng/ul 98
31) Hexachlorobutadiene	10.77	225	233596	21.284	ng/ul 95
32) Caprolactam	11.35	113	119710	20.802	ng/ul 97
33) 4-Chloro-3-methylphenol	11.73	107	399790	21.397	ng/ul 97
34) 2-Methylnaphthalene	12.10	142	860903	21.278	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	437889	21.842	ng/ul	100
37) Hexachlorocyclopentadiene	12.45	237	185652	16.216	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	287592	22.419	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	294943	21.559	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	1085525	21.578	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	839761	21.591	ng/ul	98
42) 2-Nitroaniline	13.38	65	248497	21.989	ng/ul	98
44) Dimethylphthalate	13.76	163	997354	21.165	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	205906	21.519	ng/ul	97
47) Acenaphthylene	14.02	152	1291595	21.389	ng/ul	99
48) 3-Nitroaniline	14.21	138	200017	21.385	ng/ul	99
49) Acenaphthene	14.37	153	866014	21.313	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	9922	1.957	ng/ul	90
52) 4-Nitrophenol	14.53	109	133222	20.943	ng/ul	94
53) Dibenzofuran	14.71	168	1207479	21.059	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	280918	20.913	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	250931	22.260	ng/ul#	100
56) Diethylphthalate	15.14	149	988127	20.938	ng/ul	99
58) Fluorene	15.36	166	955851	21.293	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	472605	21.118	ng/ul	99
60) 4-Nitroaniline	15.38	138	224137	20.463	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	53514	6.735	ng/ul#	98
64) N-Nitrosodiphenylamine	15.57	169	839417	22.063	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	293860	21.868	ng/ul	97
66) Hexachlorobenzene	16.37	284	318824	21.604	ng/ul	97
67) Atrazine	16.52	200	291676	21.369	ng/ul	97
68) Pentachlorophenol	16.71	266	186604	22.235	ng/ul	98
69) Phenanthrene	17.10	178	1421992	21.193	ng/ul	99
71) Anthracene	17.19	178	1463734	21.347	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	440925	22.425	ng/uL	96
73) Pentachlorobenzene	14.62	250	390645	22.247	ng/uL	98
74) Carbazole	17.47	167	1304089	21.291	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1650993	21.191	ng/ul	99
76) Fluoranthene	19.13	202	1571889	20.903	ng/ul	99
79) Pvrene	19.49	202	1574279	22.465	ng/ul	100
80) Butylbenzylphthalate	20.41	149	725455	22.120	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.20	252	510559	21.431	ng/ul	98
82) Benzo(a)anthracene	21.26	228	1508995	21.533	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1043813	22.044	ng/ul	99
84) Chrysene	21.32	228	1408614	20.972	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	1861997	22.914	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1497307	20.856	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1539270	21.902	ng/ul	99
90) Benzo(a)pyrene	23.43	252	1490452	21.474	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.77	276	1854274	21.913	ng/ul	99
92) Dibenzo(a,h)anthracene	25.78	278	1552209	21.750	ng/ul	99
93) Benzo(g,h,i)perylene	26.46	276	1573000	21.868	ng/ul	99

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

