

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004257.D
 Acq On : 28 Dec 2018 11:52
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02046

Quant Time: Dec 28 13:05:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	33807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	158069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	101584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	218973	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	262883	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	271712	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5097	9.87	ng/uL	0.00
5) Phenol-d5	6.99	99	62882	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	35160	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	51496	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	52827	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	26237	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	30697	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	53175	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	51261	21.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	162981	17.97	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	222086	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	30359	16.19	ng/ul	0.00
57) Fluorene-d10	15.45	176	145669	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	29748	18.86	ng/ul	0.00
70) Anthracene-d10	17.31	188	237446	21.46	ng/ul	0.00
78) Pyrene-d10	19.60	212	250472	21.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	306836	20.82	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.31	88	5588	9.832	ng/uL# 87
4) Benzaldehyde	6.98	77	10689	18.816	ng/ul 98
6) Phenol	7.02	94	62834	18.729	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.25	93	46724	19.391	ng/ul 99
10) 2-Chlorophenol	7.39	128	51232	19.707	ng/ul 98
11) 2-Methylphenol	8.26	108	51662	19.910	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	70191	21.187	ng/ul 99
14) Acetophenone	8.65	105	77055	18.499	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.62	70	38090	18.519	ng/ul 97
16) 4-Methylphenol	8.59	108	52974	18.576	ng/ul 94
17) Hexachloroethane	8.89	117	18960	20.057	ng/ul 96
20) Nitrobenzene	9.03	77	55160	20.336	ng/ul 99
21) Isophorone	9.55	82	110015	19.529	ng/ul 99
23) 2-Nitrophenol	9.74	139	31585	21.177	ng/ul 97
24) 2,4-Dimethylphenol	9.79	107	59857	20.722	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	66711	19.788	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	50396	19.981	ng/ul 97
28) Naphthalene	10.67	128	173289	20.433	ng/ul 100
30) 4-Chloroaniline	10.79	127	51461	20.818	ng/ul 98
31) Hexachlorobutadiene	10.92	225	30057	20.484	ng/ul 99
32) Caprolactam	11.56	113	18080	17.861	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	56317	19.335	ng/ul 96
34) 2-Methylnaphthalene	12.27	142	124870	19.550	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	62921	20.171	ng/ul	95
37) Hexachlorocyclopentadiene	12.60	237	28506	14.880	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	41377	19.701	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	44727	19.258	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	160176	19.396	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	122765	19.092	ng/ul	99
42) 2-Nitroaniline	13.56	65	34557	19.139	ng/ul	97
44) Dimethylphthalate	13.91	163	163400	18.459	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	36884	20.527	ng/ul	98
47) Acenaphthylene	14.19	152	209291	20.421	ng/ul	100
48) 3-Nitroaniline	14.39	138	37477	20.513	ng/ul	97
49) Acenaphthene	14.53	153	148096	20.292	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	27025	23.205	ng/ul	99
52) 4-Nitrophenol	14.70	109	18379	15.525	ng/ul	96
53) Dibenzofuran	14.86	168	195675	18.888	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	52138	18.649	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.09	232	38356	17.647	ng/ul	99
56) Diethylphthalate	15.27	149	162669	17.973	ng/ul	99
58) Fluorene	15.51	166	158316	18.354	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	78026	18.256	ng/ul	99
60) 4-Nitroaniline	15.55	138	38055	16.757	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.61	198	30101	18.576	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	147276	22.223	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	51576	20.951	ng/ul	96
66) Hexachlorobenzene	16.51	284	63315	20.558	ng/ul	98
67) Atrazine	16.66	200	48109	19.916	ng/ul	98
68) Pentachlorophenol	16.86	266	37306	21.217	ng/ul	98
69) Phenanthrene	17.25	178	271958	21.495	ng/ul	99
71) Anthracene	17.35	178	268916	20.735	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	64012	23.342	ng/uL	98
73) Pentachlorobenzene	14.77	250	70320	22.442	ng/uL	99
74) Carbazole	17.62	167	235956	19.800	ng/ul	99
75) Di-n-butylphthalate	18.16	149	302537	21.540	ng/ul	100
76) Fluoranthene	19.27	202	301564	19.446	ng/ul	100
79) Pvrene	19.63	202	312132	21.253	ng/ul	99
80) Butylbenzylphthalate	20.52	149	139498	21.258	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	120476	19.921	ng/ul	99
82) Benzo(a)anthracene	21.39	228	330761	20.177	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	207934	20.743	ng/ul	100
84) Chrysene	21.44	228	311240	20.270	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	363320	23.793	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	337311	20.724	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	341387	22.400	ng/ul	98
90) Benzo(a)pyrene	23.62	252	322781	20.592	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	341265	16.702	ng/ul	99
92) Dibenzo(a,h)anthracene	26.09	278	291746	17.177	ng/ul	100
93) Benzo(g,h,i)perylene	26.82	276	272468	15.932	ng/ul	99

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

