

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004205.D
 Acq On : 26 Dec 2018 16:36
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02039

Quant Time: Dec 27 04:15:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 27 04:11:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	116997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	74365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	174801	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	211006	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	237599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3517	9.54	ng/uL	0.00
5) Phenol-d5	6.99	99	44105	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24980	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	37107	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	37568	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	18868	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22477	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	39847	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	38133	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	132074	19.90	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	160785	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	21713	15.82	ng/ul	0.00
57) Fluorene-d10	15.46	176	113448	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	24273	19.28	ng/ul	0.00
70) Anthracene-d10	17.31	188	179109	20.28	ng/ul	0.00
78) Pyrene-d10	19.60	212	200814	21.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	265135	20.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	3755	9.255	ng/uL# 86
4) Benzaldehyde	6.98	77	7759	19.132	ng/ul 95
6) Phenol	7.02	94	44106	18.416	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.25	93	33087	19.234	ng/ul 99
10) 2-Chlorophenol	7.39	128	36567	19.703	ng/ul 99
11) 2-Methylphenol	8.26	108	35209	19.007	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	47017	19.880	ng/ul 98
14) Acetophenone	8.65	105	57188	19.232	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	28277	19.257	ng/ul 98
16) 4-Methylphenol	8.59	108	38485	18.903	ng/ul 96
17) Hexachloroethane	8.89	117	13749	20.373	ng/ul 99
20) Nitrobenzene	9.03	77	40162	20.005	ng/ul 99
21) Isophorone	9.55	82	84120	20.174	ng/ul 99
23) 2-Nitrophenol	9.74	139	23238	21.050	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	43741	20.459	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.03	93	51038	20.453	ng/ul 100
27) 2,4-Dichlorophenol	10.27	162	38486	20.615	ng/ul 98
28) Naphthalene	10.67	128	126355	20.129	ng/ul 99
30) 4-Chloroaniline	10.79	127	38693	21.148	ng/ul 98
31) Hexachlorobutadiene	10.93	225	22890	21.076	ng/ul 98
32) Caprolactam	11.56	113	14068	18.776	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	43671	20.257	ng/ul 98
34) 2-Methylnaphthalene	12.28	142	94386	19.965	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	47073	20.614	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	25198	17.967	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	31667	20.597	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	34359	20.209	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	122899	20.329	ng/ul	100
41) 2-Chloronaphthalene	13.34	162	96271	20.451	ng/ul	100
42) 2-Nitroaniline	13.56	65	27130	20.525	ng/ul	99
44) Dimethylphthalate	13.92	163	127277	19.641	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	27148	20.639	ng/ul	100
47) Acenaphthylene	14.19	152	149779	19.963	ng/ul	100
48) 3-Nitroaniline	14.39	138	26559	19.858	ng/ul	95
49) Acenaphthene	14.53	153	107408	20.104	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	21385	25.083	ng/ul	99
52) 4-Nitrophenol	14.70	109	13726	15.839	ng/ul	96
53) Dibenzofuran	14.86	168	149976	19.776	ng/ul	98
54) 2,4-Dinitrotoluene	14.85	165	40438	19.759	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	30302	19.044	ng/ul#	95
56) Diethylphthalate	15.27	149	130787	19.739	ng/ul	99
58) Fluorene	15.51	166	124718	19.751	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	61887	19.780	ng/ul	99
60) 4-Nitroaniline	15.55	138	29666	17.844	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	24419	18.878	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	110151	20.821	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	41713	21.227	ng/ul	97
66) Hexachlorobenzene	16.51	284	50227	20.430	ng/ul	99
67) Atrazine	16.66	200	40061	20.775	ng/ul	98
68) Pentachlorophenol	16.86	266	21433	15.270	ng/ul	97
69) Phenanthrene	17.25	178	202856	20.085	ng/ul	99
71) Anthracene	17.35	178	207804	20.072	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	47564	21.728	ng/ul	97
73) Pentachlorobenzene	14.78	250	52985	21.183	ng/ul	99
74) Carbazole	17.62	167	191274	20.107	ng/ul	99
75) Di-n-butylphthalate	18.16	149	232655	20.750	ng/ul	100
76) Fluoranthene	19.27	202	244459	19.747	ng/ul	99
79) Pvrene	19.63	202	249074	21.129	ng/ul	99
80) Butylbenzylphthalate	20.52	149	114673	21.771	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	101307	20.870	ng/ul	100
82) Benzo(a)anthracene	21.38	228	265711	20.194	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	170132	21.144	ng/ul	99
84) Chrysene	21.43	228	249580	20.251	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	296393	22.197	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	288269	20.254	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	278952	20.931	ng/ul	98
90) Benzo(a)pyrene	23.62	252	278050	20.285	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	347856	19.469	ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	291917	19.654	ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	284409	19.018	ng/ul	99

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

