

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004252.D
 Acq On : 27 Dec 2018 23:29
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02044

Quant Time: Dec 28 03:35:35 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	39756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	185178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	110343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	252563	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	286605	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	269759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5901	9.72	ng/uL	0.00
5) Phenol-d5	6.99	99	72160	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	41079	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	60855	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	59451	18.15	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	30608	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	35397	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	63595	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	61409	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	187618	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	242463	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	32362	15.89	ng/ul	0.00
57) Fluorene-d10	15.45	176	166224	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	30424	16.73	ng/ul	0.00
70) Anthracene-d10	17.31	188	259020	20.30	ng/ul	0.00
78) Pyrene-d10	19.60	212	284973	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	299325	20.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	6214	9.297	ng/uL# 86
4) Benzaldehyde	6.98	77	12997	19.455	ng/ul 96
6) Phenol	7.02	94	72603	18.403	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.25	93	54572	19.259	ng/ul 98
10) 2-Chlorophenol	7.39	128	59720	19.535	ng/ul 99
11) 2-Methylphenol	8.26	108	56172	18.409	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	76762	19.704	ng/ul 99
14) Acetophenone	8.65	105	88449	18.057	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.62	70	43707	18.070	ng/ul 99
16) 4-Methylphenol	8.59	108	60705	18.101	ng/ul 97
17) Hexachloroethane	8.89	117	22537	20.274	ng/ul 96
20) Nitrobenzene	9.03	77	63602	20.016	ng/ul 99
21) Isophorone	9.55	82	126679	19.195	ng/ul 99
23) 2-Nitrophenol	9.74	139	36487	20.882	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	67971	20.086	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	78431	19.858	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	60358	20.427	ng/ul 99
28) Naphthalene	10.67	128	198801	20.010	ng/ul 100
30) 4-Chloroaniline	10.79	127	61563	21.259	ng/ul 99
31) Hexachlorobutadiene	10.92	225	35758	20.802	ng/ul 98
32) Caprolactam	11.56	113	20503	17.289	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	66069	19.362	ng/ul 99
34) 2-Methylnaphthalene	12.28	142	145055	19.386	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	73337	21.644	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	32359	15.550	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	48081	21.076	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	52327	20.742	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	186319	20.771	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	146895	21.031	ng/ul	99
42) 2-Nitroaniline	13.56	65	40176	20.484	ng/ul	97
44) Dimethylphthalate	13.91	163	182606	18.991	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	39195	20.082	ng/ul	98
47) Acenaphthylene	14.19	152	227149	20.404	ng/ul	99
48) 3-Nitroaniline	14.39	138	40461	20.388	ng/ul	99
49) Acenaphthene	14.53	153	159578	20.130	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	25765	20.367	ng/ul	99
52) 4-Nitrophenol	14.70	109	19985	15.542	ng/ul	96
53) Dibenzofuran	14.86	168	221039	19.643	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	58326	19.207	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	44785	18.969	ng/ul	99
56) Diethylphthalate	15.27	149	183614	18.676	ng/ul	99
58) Fluorene	15.51	166	183162	19.549	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	90650	19.526	ng/ul	99
60) 4-Nitroaniline	15.55	138	44125	17.887	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	30550	16.346	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	158721	20.765	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	60566	21.331	ng/ul	95
66) Hexachlorobenzene	16.51	284	73685	20.743	ng/ul	98
67) Atrazine	16.66	200	55837	20.041	ng/ul	99
68) Pentachlorophenol	16.86	266	35910	17.706	ng/ul	98
69) Phenanthrene	17.25	178	293678	20.125	ng/ul	100
71) Anthracene	17.35	178	300585	20.095	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	72965	23.069	ng/uL	98
73) Pentachlorobenzene	14.77	250	78763	21.794	ng/uL	99
74) Carbazole	17.62	167	274296	19.956	ng/ul	99
75) Di-n-butylphthalate	18.15	149	328835	20.298	ng/ul	100
76) Fluoranthene	19.27	202	347111	19.406	ng/ul	100
79) Pvrene	19.63	202	352022	21.985	ng/ul	100
80) Butylbenzylphthalate	20.52	149	161323	22.549	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.31	252	128635	19.510	ng/ul	99
82) Benzo(a)anthracene	21.38	228	365360	20.443	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	239014	21.870	ng/ul	98
84) Chrysene	21.43	228	337028	20.133	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	415520	27.408	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	346196	21.424	ng/ul	98
88) Benzo(k)fluoranthene	23.06	252	335296	22.160	ng/ul	99
90) Benzo(a)pyrene	23.62	252	315563	20.277	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	335355	16.532	ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	285890	16.954	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	271103	15.967	ng/ul	99

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

