

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003582.D
 Acq On : 17 Nov 2018 02:34
 Operator : MJ/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

Quant Time: Nov 17 03:51:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 16 22:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	105095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	476959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	286263	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	667422	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	772841	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	817545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17289	7.78	ng/uL	0.00
5) Phenol-d5	6.99	99	185925	21.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	106137	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	157443	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	152824	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	76798	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	86315	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	162285	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	148825	21.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	487818	20.56	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	614271	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	96044	20.19	ng/ul	0.00
57) Fluorene-d10	15.47	176	427340	21.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	88347	18.84	ng/ul	0.00
70) Anthracene-d10	17.32	188	662830	20.21	ng/ul	0.00
78) Pyrene-d10	19.61	212	743296	19.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	907274	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	18335	7.487	ng/uL 99
4) Benzaldehyde	6.99	77	32494	21.167	ng/ul 97
6) Phenol	7.02	94	188103	21.523	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	142058	21.083	ng/ul 100
10) 2-Chlorophenol	7.40	128	156211	20.931	ng/ul 99
11) 2-Methylphenol	8.27	108	143971	21.168	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	192243	21.591	ng/ul 99
14) Acetophenone	8.66	105	229239	21.031	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	109489	21.150	ng/ul 99
16) 4-Methylphenol	8.60	108	158075	21.054	ng/ul 96
17) Hexachloroethane	8.91	117	57289	20.265	ng/ul 99
20) Nitrobenzene	9.05	77	160731	20.577	ng/ul 98
21) Isophorone	9.56	82	313892	20.836	ng/ul 100
23) 2-Nitrophenol	9.76	139	91537	20.716	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	172840	20.639	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	201339	20.510	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	157936	20.516	ng/ul 100
28) Naphthalene	10.69	128	510389	20.496	ng/ul 99
30) 4-Chloroaniline	10.80	127	150403	22.015	ng/ul 99
31) Hexachlorobutadiene	10.95	225	96528	19.988	ng/ul 98
32) Caprolactam	11.57	113	50581	21.444	ng/ul 94
33) 4-Chloro-3-methylphenol	11.91	107	163916	22.067	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	375089	21.366	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	194703	20.370	ng/ul	100
37) Hexachlorocyclopentadiene	12.63	237	106794	16.646	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	127502	21.019	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	138852	20.763	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	481145	20.912	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	377673	20.773	ng/ul	99
42) 2-Nitroaniline	13.56	65	95588	21.981	ng/ul	98
44) Dimethylphthalate	13.93	163	472454	20.272	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	99884	21.396	ng/ul	99
47) Acenaphthylene	14.20	152	575212	20.701	ng/ul	100
48) 3-Nitroaniline	14.39	138	95656	20.798	ng/ul	100
49) Acenaphthene	14.54	153	405647	20.317	ng/ul	100
50) 2,4-Dinitrophenol	14.59	184	55659	18.158	ng/ul	96
52) 4-Nitrophenol	14.69	109	60093	20.300	ng/ul	96
53) Dibenzofuran	14.87	168	571100	20.310	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	148029	20.938	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	125855	21.426	ng/ul	98
56) Diethylphthalate	15.29	149	470026	21.308	ng/ul	99
58) Fluorene	15.52	166	466896	21.610	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	241197	21.337	ng/ul	99
60) 4-Nitroaniline	15.56	138	109859	20.971	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	91786	19.038	ng/ul	100
64) N-Nitrosodiphenylamine	15.73	169	408310	20.082	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	158842	20.011	ng/ul	98
66) Hexachlorobenzene	16.52	284	185187	19.679	ng/ul	100
67) Atrazine	16.67	200	145208	19.741	ng/ul	99
68) Pentachlorophenol	16.86	266	108816	19.117	ng/ul	99
69) Phenanthrene	17.26	178	755008	20.280	ng/ul	99
71) Anthracene	17.35	178	770958	20.275	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	191989	19.074	ng/uL	99
73) Pentachlorobenzene	14.79	250	204567	18.601	ng/uL	99
74) Carbazole	17.63	167	691419	20.669	ng/ul	100
75) Di-n-butylphthalate	18.17	149	808411	20.206	ng/ul	99
76) Fluoranthene	19.27	202	901218	21.135	ng/ul	100
79) Pvrene	19.64	202	916229	19.499	ng/ul	100
80) Butylbenzylphthalate	20.53	149	379725	20.760	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	328939	19.894	ng/ul	99
82) Benzo(a)anthracene	21.38	228	959629	20.359	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	560861	21.438	ng/ul	99
84) Chrysene	21.43	228	900670	20.332	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	973160	20.515	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	1029794	20.420	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	952841	19.740	ng/ul	100
90) Benzo(a)pyrene	23.61	252	960025	20.510	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.06	276	1098999	19.650	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	924793	19.661	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	878009	18.891	ng/ul	99

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

