

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004756.D
 Acq On : 14 Mar 2019 10:24
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Quant Time: Mar 14 16:13:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	49355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	212858	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	122635	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	276770	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	258925	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	253062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6982	7.98	ng/uL	0.00
5) Phenol-d5	6.89	99	73414	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	39396	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67626	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	61635	17.38	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	32077	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	37305	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	68028	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	80710	19.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	200413	18.90	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	251759	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	26558	13.49	ng/ul	0.00
58) Fluorene-d10	15.36	176	174189	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	32941	17.24	ng/ul	0.00
71) Anthracene-d10	17.21	188	262481	19.47	ng/ul	0.00
79) Pyrene-d10	19.51	212	280190	22.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	266442	19.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	7531	6.984	ng/uL 94
4) Benzaldehyde	6.87	77	50098	18.972	ng/ul 97
6) Phenol	6.92	94	73637	17.741	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	56764	18.580	ng/ul 99
10) 2-Chlorophenol	7.28	128	67775	18.981	ng/ul 99
11) 2-Methylphenol	8.16	108	58910	17.673	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	61912	17.571	ng/ul 99
14) Acetophenone	8.54	105	95719	17.996	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	42837	17.059	ng/ul 99
16) 4-Methylphenol	8.49	108	63822	17.222	ng/ul 96
17) Hexachloroethane	8.78	117	26058	19.485	ng/ul 88
20) Nitrobenzene	8.92	77	65120	19.546	ng/ul 99
21) Isophorone	9.44	82	123332	17.868	ng/ul 99
23) 2-Nitrophenol	9.63	139	39617	19.883	ng/ul 98
24) 2,4-Dimethylphenol	9.68	107	72942	18.968	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	77378	18.416	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	66411	19.212	ng/ul 100
28) Naphthalene	10.55	128	214891	19.376	ng/ul 99
30) 4-Chloroaniline	10.67	127	82286	19.214	ng/ul 99
31) Hexachlorobutadiene	10.82	225	47617	20.726	ng/ul 99
32) Caprolactam	11.45	113	20159	17.215	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	66709	17.998	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	156476	18.829	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	146542	18.777	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	90563	21.001	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	51207	17.237	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	55195	19.870	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	59706	19.635	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	203825	19.756	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	157613	20.092	ng/ul	100
43) 2-Nitroaniline	13.45	65	36237	18.882	ng/ul	98
45) Dimethylphthalate	13.82	163	196913	18.927	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	41510	19.705	ng/ul	93
48) Acenaphthylene	14.08	152	243554	19.527	ng/ul	100
49) 3-Nitroaniline	14.28	138	38301	18.751	ng/ul	97
50) Acenaphthene	14.42	153	166995	19.587	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	21942	16.071	ng/ul	98
53) 4-Nitrophenol	14.59	109	20391	14.260	ng/ul	99
54) Dibenzofuran	14.76	168	236755	19.332	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	60284	19.374	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	52796	18.760	ng/ul	99
57) Diethylphthalate	15.18	149	198046	18.785	ng/ul	100
59) Fluorene	15.41	166	190313	19.367	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	101923	19.537	ng/ul	99
61) 4-Nitroaniline	15.45	138	37672	15.713	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	34679	17.213	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	164772	19.548	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	69158	20.362	ng/ul	97
67) Hexachlorobenzene	16.40	284	81401	20.880	ng/ul	96
68) Atrazine	16.57	200	63312	19.665	ng/ul	99
69) Pentachlorophenol	16.76	266	49388	20.327	ng/ul	99
70) Phenanthrene	17.15	178	299909	19.487	ng/ul	100
72) Anthracene	17.25	178	306568	19.496	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	88649	21.579	ng/uL	100
74) Pentachlorobenzene	14.67	250	91710	20.938	ng/uL	98
75) Carbazole	17.52	167	257876	18.883	ng/ul	99
76) Di-n-butylphthalate	18.07	149	329242	19.442	ng/ul	99
77) Fluoranthene	19.17	202	347170	19.565	ng/ul	96
80) Pvrene	19.54	202	343915	21.909	ng/ul	98
81) Butylbenzylphthalate	20.44	149	140661	21.825	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	109131	17.853	ng/ul	99
83) Benzo(a)anthracene	21.29	228	317782	19.509	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	203748	21.754	ng/ul	100
85) Chrysene	21.35	228	295579	19.542	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	319702	19.578	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	305730	19.464	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	283953	18.385	ng/ul	99
91) Benzo(a)pyrene	23.47	252	286085	19.361	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	351018	21.809	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	293460	21.670	ng/ul	97
94) Benzo(a,h,i)perylene	26.56	276	293150	22.395	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

