

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004523.D
 Acq On : 27 Feb 2019 05:33
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

Quant Time: Feb 27 06:59:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 27 05:37:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	36600	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	201267	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	125784	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	301298	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	421335	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	495573	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5012	8.23	ng/uL	0.00
5) Phenol-d5	6.89	99	64557	19.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	31506	19.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	56226	21.25	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	54833	19.56	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	27537	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	34473	24.79	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	69040	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	80709	23.14	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	209118	19.60	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	269531	21.33	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	40395	19.78	ng/ul	0.00
58) Fluorene-d10	15.37	176	192113	20.46	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	30530	17.38	ng/ul	0.00
71) Anthracene-d10	17.22	188	304925	21.12	ng/ul	-0.01
79) Pyrene-d10	19.52	212	373843	19.80	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	556285	21.39	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	5712	7.625	ng/uL 95
4) Benzaldehyde	6.89	77	39611	21.154	ng/ul 97
6) Phenol	6.92	94	64714	19.870	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	44919	19.281	ng/ul 98
10) 2-Chlorophenol	7.30	128	55713	21.155	ng/ul 99
11) 2-Methylphenol	8.17	108	51510	19.774	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	52999	19.194	ng/ul 99
14) Acetophenone	8.56	105	83250	19.925	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	36055	20.115	ng/ul 98
16) 4-Methylphenol	8.49	108	55752	19.337	ng/ul 96
17) Hexachloroethane	8.80	117	20072	21.769	ng/ul 90
20) Nitrobenzene	8.94	77	56939	19.532	ng/ul 100
21) Isophorone	9.45	82	121605	20.364	ng/ul 100
23) 2-Nitrophenol	9.65	139	36413	23.340	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	72299	20.544	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.94	93	74268	19.167	ng/ul 100
27) 2,4-Dichlorophenol	10.16	162	66805	21.458	ng/ul 99
28) Naphthalene	10.57	128	213298	20.555	ng/ul 100
30) 4-Chloroaniline	10.69	127	80621	23.096	ng/ul 99
31) Hexachlorobutadiene	10.84	225	44253	21.985	ng/ul 99
32) Caprolactam	11.45	113	20440	19.443	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	70517	21.001	ng/ul 99
34) 2-Methylnaphthalene	12.19	142	161257	20.259	ng/ul 99

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35) 1-Methylnaphthalene	12.40	142	158002	20.128	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	90867	21.700	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	41129	15.798	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	56550	22.856	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	62367	22.439	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	207587	20.425	ng/ul	100
42) 2-Chloronaphthalene	13.25	162	165843	20.978	ng/ul	100
43) 2-Nitroaniline	13.46	65	37699	23.361	ng/ul	99
45) Dimethylphthalate	13.83	163	203669	19.313	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	41275	22.200	ng/ul	95
48) Acenaphthylene	14.10	152	251210	20.934	ng/ul	99
49) 3-Nitroaniline	14.29	138	42897	22.607	ng/ul	95
50) Acenaphthene	14.44	153	180004	20.823	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	17034	14.726	ng/ul	98
53) 4-Nitrophenol	14.59	109	30215	19.898	ng/ul	96
54) Dibenzofuran	14.77	168	252285	20.176	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	61842	21.203	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	57404	22.636	ng/ul	98
57) Diethylphthalate	15.20	149	205462	19.744	ng/ul	100
59) Fluorene	15.43	166	207474	20.475	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	108577	20.250	ng/ul	99
61) 4-Nitroaniline	15.46	138	51078	20.683	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	32483	17.585	ng/ul	98
65) N-Nitrosodiphenylamine	15.64	169	180705	20.942	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	72728	21.603	ng/ul	99
67) Hexachlorobenzene	16.42	284	85727	21.739	ng/ul	96
68) Atrazine	16.59	200	67698	20.371	ng/ul	98
69) Pentachlorophenol	16.77	266	50361	21.909	ng/ul	98
70) Phenanthrene	17.17	178	347336	20.777	ng/ul	100
72) Anthracene	17.26	178	351255	20.870	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	92283	22.330	ng/uL	100
74) Pentachlorobenzene	14.69	250	96776	21.908	ng/uL	98
75) Carbazole	17.53	167	315185	20.961	ng/ul	99
76) Di-n-butylphthalate	18.09	149	357322	21.645	ng/ul	100
77) Fluoranthene	19.19	202	440082	21.384	ng/ul	98
80) Pvrene	19.55	202	458458	19.676	ng/ul	99
81) Butylbenzylphthalate	20.45	149	178732	22.323	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	195764	22.152	ng/ul	99
83) Benzo(a)anthracene	21.30	228	541200	20.841	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	276995	23.081	ng/ul	100
85) Chrysene	21.36	228	501882	20.359	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	515535	21.728	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	629305	21.442	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	575696	20.177	ng/ul	99
91) Benzo(a)pyrene	23.49	252	594294	20.752	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	678114	18.648	ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	572316	18.917	ng/ul	99
94) Benzo(a,h,i)perylene	26.59	276	544456	17.865	ng/ul	97

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

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