Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004595.D
Acq On : 04 Mar 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02093

Quant Time: Mar 05 03:32:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 02 03:55:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26207	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	127830	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	80881	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	196439	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	244392	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	272199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3875	8.89	ng/uL	-0.01
5) Phenol-d5	6.89	99	45404	19.44	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	23390	19.96	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	38852	20.51	ng/ul	-0.02
13) 4-Methylphenol-d8	8.43	113	39339	19.60	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	19019	22.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	21728	24.60	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	43548	21.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	52448	23.68	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	139523	20.34	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	172456	21.22	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	26352	20.07	ng/ul	-0.01
58) Fluorene-d10	15.36	176	122948	20.36	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	23841	20.81	ng/ul	-0.01
71) Anthracene-d10	17.22	188	195830	20.80	ng/ul	-0.02
79) Pyrene-d10	19.52	212	229150	20.92	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	295380	20.68	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	4068	7.584	ng/uL	98
4) Benzaldehyde	6.88	77	28184	21.021	ng/ul	95
6) Phenol	6.92	94	45776	19.630	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	33119	19.854	ng/ul	97
10) 2-Chlorophenol	7.29	128	38517	20.426	ng/ul	99
11) 2-Methylphenol	8.16	108	36500	19.569	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	40418	20.443	ng/ul	100
14) Acetophenone	8.55	105	59711	19.958	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	27113	21.125	ng/ul	98
16) 4-Methylphenol	8.49	108	40468	19.602	ng/ul	93
17) Hexachloroethane	8.80	117	14120	21.386	ng/ul	94
20) Nitrobenzene	8.93	77	40771	22.021	ng/ul	98
21) Isophorone	9.45	82	80996	21.356	ng/ul	99
23) 2-Nitrophenol	9.64	139	23422	23.638	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	47126	21.084	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	49841	20.253	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	42059	21.270	ng/ul	100
28) Naphthalene	10.56	128	134480	20.404	ng/ul	99
30) 4-Chloroaniline	10.68	127	51674	23.308	ng/ul	100
31) Hexachlorobutadiene	10.83	225	26795	20.960	ng/ul	96
32) Caprolactam	11.45	113	13693	20.508	ng/ul	93
33) 4-Chloro-3-methylphenol	11.80	107	46153	21.641	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	101969	20.170	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	100259	20.110	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	56498	20.983	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	30601	18.280	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	35724	22.455	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	39732	22.231	ng/ul	95
41) 1,1'-Biphenyl	13.20	154	134276	20.546	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	105151	20.685	ng/ul	99
43) 2-Nitroaniline	13.46	65	25137	24.224	ng/ul	100
45) Dimethylphthalate	13.83	163	135087	19.921	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	27405	22.923	ng/ul	98
48) Acenaphthylene	14.09	152	161946	20.988	ng/ul	100
49) 3-Nitroaniline	14.29	138	27887	22.856	ng/ul	99
50) Acenaphthene	14.43	153	115332	20.749	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	13817	18.577	ng/ul	98
53) 4-Nitrophenol	14.59	109	19403	19.871	ng/ul	98
54) Dibenzofuran	14.77	168	163635	20.352	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	41452	22.102	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	36514	22.392	ng/ul	99
57) Diethylphthalate	15.19	149	136937	20.464	ng/ul	99
59) Fluorene	15.42	166	133003	20.413	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	70029	20.312	ng/ul	98
61) 4-Nitroaniline	15.45	138	32301	20.341	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	24663	20.479	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	117531	20.892	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	46004	20.959	ng/ul	98
67) Hexachlorobenzene	16.42	284	53552	20.829	ng/ul	99
68) Atrazine	16.58	200	44757	20.657	ng/ul	98
69) Pentachlorophenol	16.76	266	30216	20.162	ng/ul	98
70) Phenanthrene	17.16	178	219504	20.140	ng/ul	100
72) Anthracene	17.25	178	226103	20.605	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	57650	21.396	ng/uL	99
74) Pentachlorobenzene	14.68	250	60419	20.979	ng/uL	99
75) Carbazole	17.53	167	201651	20.569	ng/ul	99
76) Di-n-butylphthalate	18.08	149	232020	21.557	ng/ul	100
77) Fluoranthene	19.19	202	271317	20.221	ng/ul	99
80) Pyrene	19.55	202	280668	20.767	ng/ul	99
81) Butylbenzylphthalate	20.46	149	108982	23.466	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	107076	20.889	ng/ul	100
83) Benzo(a)anthracene	21.31	228	310284	20.600	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	164563	23.641	ng/ul	97
85) Chrysene	21.36	228	291659	20.397	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	299091	22.950	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	329116	20.416	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	324208	20.688	ng/ul	100
91) Benzo(a)pyrene	23.49	252	316707	20.134	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.88	276	352893	17.669	ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	297960	17.931	ng/ul	99
94) Benzo(g,h,i)perylene	26.59	276	282018	16.848	ng/ul	99

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

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