Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
Data File : BN004351.D
Acq On : 07 Feb 2019 11:05
Operator : JU/SJ
Sample : SSTD00561
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00561

Quant Time: Feb 07 13:16:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 07 12:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	130069	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	88715	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	223083	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	299880	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	340448	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	737	1.30	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.28	132	8353	4.54	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.90	128	3419	3.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	3359	2.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	8411	3.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.80	166	35630	4.68	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	39899	4.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.38	176	33141	5.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.23	188	51434	4.66	ng/ul	0.00
79) Pyrene-d10	19.54	212	65025	4.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	83517	4.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	1148	2.016	ng/uL#	92
10) 2-Chlorophenol	7.30	128	8355	4.517	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	5701	4.011	ng/ul	99
17) Hexachloroethane	8.82	117	3013	4.165	ng/ul	96
20) Nitrobenzene	8.95	77	8223	3.423	ng/ul	96
21) Isophorone	9.46	82	17049	3.909	ng/ul	99
23) 2-Nitrophenol	9.66	139	3823	3.183	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	10344	4.332	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	12113	4.377	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	8749	4.313	ng/ul	97
28) Naphthalene	10.59	128	33195	4.878	ng/ul	98
31) Hexachlorobutadiene	10.86	225	6399	4.769	ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	9303	4.170	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	25650	5.130	ng/ul	99
35) 1-Methylnaphthalene	12.42	142	25589	5.338	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	14080	4.722	ng/ul	98
39) 2,4,6-Trichlorophenol	12.81	196	6931	3.664	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	8070	3.964	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	35508	4.838	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	27202	4.744	ng/ul	98
43) 2-Nitroaniline	13.47	65	3872	2.395	ng/ul	99
45) Dimethylphthalate	13.85	163	36239	4.916	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	4587	3.101	ng/ul	92

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48) Acenaphthylene	14.11	152	39343	4.538 ng/ul	100
50) Acenaphthene	14.45	153	30052	4.841 ng/ul	99
54) Dibenzofuran	14.79	168	44554	5.067 ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	7588	3.438 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	7303	3.876 ng/ul#	99
57) Diethylphthalate	15.22	149	34243	4.647 ng/ul	99
59) Fluorene	15.44	166	35947	4.959 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	19370	5.222 ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	30888	4.608 ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	11962	4.775 ng/ul	98
67) Hexachlorobenzene	16.43	284	14310	5.063 ng/ul	95
70) Phenanthrene	17.18	178	62571	4.885 ng/ul	99
72) Anthracene	17.27	178	60199	4.627 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	14207	4.517 ng/uL	97
74) Pentachlorobenzene	14.70	250	16209	5.009 ng/uL	99
76) Di-n-butylphthalate	18.10	149	54107	4.070 ng/ul	99
80) Pyrene	19.57	202	81178	4.662 ng/ul	99
81) Butylbenzylphthalate	20.47	149	22016	3.167 ng/ul	97
83) Benzo(a)anthracene	21.32	228	90422	4.927 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	34144	3.361 ng/ul	99
85) Chrysene	21.37	228	87696	5.026 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	96772	4.856 ng/ul	98
89) Benzo(k)fluoranthene	22.97	252	95218	4.891 ng/ul	99
91) Benzo(a)pyrene	23.51	252	94813	4.870 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.90	276	115583	4.879 ng/ul	98
93) Dibenzo(a,h)anthracene	25.92	278	97231	4.915 ng/ul	99
94) Benzo(g,h,i)perylene	26.61	276	96952	4.818 ng/ul	98

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

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