Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010620\
Data File : BN009309.D
Acq On : 06 Jan 2020 13:53
Operator : JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005521

Quant Time: Jan 06 16:12:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:00:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	207289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	924662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	636221	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1384396	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1319978	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1350943	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10188	2.17	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	7.03	132	60081	4.29	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.63	128	29151	4.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	30223	4.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	62510	4.40	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	228225	4.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	254714	4.52	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	198838	4.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	300076	4.76	ng/ul	0.00
79) Pyrene-d10	19.27	212	330196	5.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	309700	4.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	10945	2.106	ng/uL	97
10) 2-Chlorophenol	7.06	128	61162	4.260	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.29	70	60432	4.521	ng/ul	93
17) Hexachloroethane	8.54	117	29883	5.043	ng/ul	98
20) Nitrobenzene	8.66	77	86836	4.702	ng/ul	95
21) Isophorone	9.19	82	168262	4.874	ng/ul	98
23) 2-Nitrophenol	9.37	139	34347	4.271	ng/ul	99
24) 2,4-Dimethylphenol	9.44	107	80608	4.646	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.68	93	107184	4.998	ng/ul	100
27) 2,4-Dichlorophenol	9.90	162	65739	4.729	ng/ul	98
28) Naphthalene	10.29	128	243306	5.021	ng/ul	99
31) Hexachlorobutadiene	10.58	225	45631	5.310	ng/ul	96
33) 4-Chloro-3-methylphenol	11.54	107	80615	4.833	ng/ul	94
34) 2-Methylnaphthalene	11.90	142	169417	4.892	ng/ul	97
35) 1-Methylnaphthalene	12.13	142	173834	4.917	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	86846	5.050	ng/ul	97
39) 2,4,6-Trichlorophenol	12.54	196	51589	4.536	ng/ul	97
40) 2,4,5-Trichlorophenol	12.61	196	56133	4.578	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	229687	4.837	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	176960	4.743	ng/ul	97
43) 2-Nitroaniline	13.19	65	58390	5.337	ng/ul	93
45) Dimethylphthalate	13.59	163	235141	4.809	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	41126	4.270	ng/ul	86

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48) Acenaphthylene	13.83	152	281525	4.704	ng/ul	97
50) Acenaphthene	14.18	153	196086	4.765	ng/ul	95
54) Dibenzofuran	14.52	168	273113	4.774	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	61004	4.194	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.76	232	49847	4.497	ng/ul	97
57) Diethylphthalate	14.96	149	241397	4.856	ng/ul	98
59) Fluorene	15.17	166	232215	4.807	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	116663	4.966	ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	195458	4.856	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	68459	4.652	ng/ul	93
67) Hexachlorobenzene	16.18	284	76445	4.243	ng/ul	97
70) Phenanthrene	16.91	178	372432	4.805	ng/ul	99
72) Anthracene	17.00	178	380391	4.882	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	89055	5.126	ng/uL	99
74) Pentachlorobenzene	14.45	250	86449	4.518	ng/uL	96
76) Di-n-butylphthalate	17.86	149	397889	4.957	ng/ul	100
77) Fluoranthene	18.93	202	429002	5.078	ng/ul	99
80) Pyrene	19.30	202	454885	5.279	ng/ul	99
81) Butylbenzylphthalate	20.23	149	163677	4.821	ng/ul	96
83) Benzo(a)anthracene	21.06	228	425601	5.061	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	252976	5.000	ng/ul	99
85) Chrysene	21.11	228	420457	5.101	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	407497	5.041	ng/ul	100
89) Benzo(k)fluoranthene	22.61	252	409087	5.158	ng/ul	100
91) Benzo(a)pyrene	23.10	252	362234	4.954	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	384635	4.381	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	323544	4.395	ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	316308	4.412	ng/ul	97

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

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