Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072318\
Data File : BN002130.D
Acq On : 24 Jul 2018 10:56
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02021

Quant Time: Jul 24 11:45:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	279002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1257827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	756236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1693582	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1623143	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1347763	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43197	6.99	ng/uL	0.00
5) Phenol-d5	6.88	99	505628	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	310106	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	403157	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	408351	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	207216	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	234925	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	424246	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	563984	23.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1261465	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1606447	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	226496	18.50	ng/ul	0.00
57) Fluorene-d10	15.33	176	1098480	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	208969	18.94	ng/ul	0.00
70) Anthracene-d10	17.17	188	1683451	20.39	ng/ul	0.00
78) Pyrene-d10	19.48	212	1798883	21.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	1493014	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	44492	7.168	ng/uL	92
4) Benzaldehyde	6.85	77	331426	21.266	ng/ul	95
6) Phenol	6.90	94	511107	19.371	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.13	93	388070	19.289	ng/ul#	87
10) 2-Chlorophenol	7.27	128	407948	19.708	ng/ul#	91
11) 2-Methylphenol	8.14	108	392364	19.335	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	627067	18.960	ng/ul#	86
14) Acetophenone	8.51	105	655705	20.414	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.50	70	336457	19.115	ng/ul#	84
16) 4-Methylphenol	8.47	108	429083	19.487	ng/ul	96
17) Hexachloroethane	8.76	117	164544	20.111	ng/ul	97
20) Nitrobenzene	8.89	77	492248	20.523	ng/ul	94
21) Isophorone	9.41	82	942080	19.630	ng/ul	97
23) 2-Nitrophenol	9.59	139	242959	20.133	ng/ul	91
24) 2,4-Dimethylphenol	9.66	107	486689	20.144	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.89	93	558360	19.328	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	407304	19.892	ng/ul	99
28) Naphthalene	10.52	128	1333674	20.070	ng/ul	99
30) 4-Chloroaniline	10.63	127	557289	23.138	ng/ul	99
31) Hexachlorobutadiene	10.80	225	253656	20.903	ng/ul	98
32) Caprolactam	11.39	113	95106	12.496	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.77	107	467431	20.295	ng/ul	97
34) 2-Methylnaphthalene	12.14	142	963215	19.872	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072318\
Data File : BN002130.D
Acq On : 24 Jul 2018 10:56
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02021

Quant Time: Jul 24 11:45:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	501897	20.467	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	289117	18.587	ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	336289	19.951	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	354265	19.897	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	1263363	20.074	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	994399	20.320	ng/ul	97
42) 2-Nitroaniline	13.41	65	321829	20.454	ng/ul	83
44) Dimethylphthalate	13.79	163	1239268	19.737	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	267379	20.148	ng/ul	97
47) Acenaphthylene	14.05	152	1546943	20.207	ng/ul	99
48) 3-Nitroaniline	14.24	138	278932	21.324	ng/ul	96
49) Acenaphthene	14.39	153	1061405	20.087	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	129641	16.608	ng/ul#	1
52) 4-Nitrophenol	14.56	109	174351	20.370	ng/ul#	82
53) Dibenzofuran	14.73	168	1494796	20.022	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	389795	20.252	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.96	232	307329	19.657	ng/ul	97
56) Diethylphthalate	15.16	149	1260035	19.763	ng/ul	99
58) Fluorene	15.38	166	1216130	20.404	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	603579	20.388	ng/ul	92
60) 4-Nitroaniline	15.41	138	302048	19.944	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	217034	19.003	ng/ul	100
64) N-Nitrosodiphenylamine	15.59	169	1047913	20.230	ng/ul	97
65) 4-Bromophenyl-phenylether	16.27	248	375659	20.158	ng/ul	93
66) Hexachlorobenzene	16.39	284	417535	20.247	ng/ul	93
67) Atrazine	16.55	200	390406	20.887	ng/ul	98
68) Pentachlorophenol	16.73	266	222412	18.960	ng/ul	98
69) Phenanthrene	17.12	178	1918958	20.176	ng/ul	99
71) Anthracene	17.21	178	1979773	20.438	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	529296	20.960	ng/uL	100
73) Pentachlorobenzene	14.65	250	485255	20.543	ng/uL	99
74) Carbazole	17.48	167	1741629	21.256	ng/ul	100
75) Di-n-butylphthalate	18.05	149	2196124	20.271	ng/ul	100
76) Fluoranthene	19.15	202	2230507	22.099	ng/ul	98
79) Pyrene	19.51	202	2242302	21.529	ng/ul	99
80) Butylbenzylphthalate	20.42	149	1038259	20.987	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	719131	20.894	ng/ul	98
82) Benzo(a)anthracene	21.27	228	2086930	20.185	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	1498635	21.395	ng/ul	98
84) Chrysene	21.32	228	1934015	20.072	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2537542	28.667	ng/ul#	94
87) Benzo(b)fluoranthene	22.86	252	1790036	21.579	ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	1711249	21.715	ng/ul	99
90) Benzo(a)pyrene	23.43	252	1611558	20.446	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	1587931	17.429	ng/ul	96
92) Dibenzo(a,h)anthracene	25.77	278	1336833	17.532	ng/ul	98
93) Benzo(g,h,i)perylene	26.44	276	1279820	16.717	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072318\
Data File : BN002130.D
Acq On : 24 Jul 2018 10:56
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02021

Quant Time: Jul 24 11:45:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 2018
Response via : Initial Calibration