Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020946.D
Acq On : 14 Jun 2019 16:55
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02024

Quant Time: Jun 14 18:07:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 15:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	239829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1092570	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	718139	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1663797	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1376943	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1397730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	37901	7.50	ng/uL	0.00
5) Phenol-d5	6.96	99	424259	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	262921	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	349057	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	367710	21.10	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	181990	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	207026	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	419212	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	452628	21.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1335201	20.58	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1646965	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	222339	21.06	ng/ul	0.00
57) Fluorene-d10	15.43	176	1162842	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	203443	19.89	ng/ul	0.00
70) Anthracene-d10	17.28	188	1758965	20.34	ng/ul	0.00
78) Pyrene-d10	19.57	212	1763897	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1660524	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	40735	7.970	ng/uL	94
4) Benzaldehyde	6.95	77	196012	20.597	ng/ul	98
6) Phenol	6.99	94	406513	20.588	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	317148	21.046	ng/ul	99
10) 2-Chlorophenol	7.36	128	328027	20.522	ng/ul	100
11) 2-Methylphenol	8.23	108	318114	20.823	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	410826	21.350	ng/ul	98
14) Acetophenone	8.62	105	536233	21.382	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	289672	22.193	ng/ul	98
16) 4-Methylphenol	8.56	108	350516	21.084	ng/ul	98
17) Hexachloroethane	8.87	117	135267	20.302	ng/ul	98
20) Nitrobenzene	9.00	77	407344	20.438	ng/ul	97
21) Isophorone	9.52	82	801684	21.359	ng/ul	100
23) 2-Nitrophenol	9.71	139	207013	20.905	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	417296	20.628	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	479724	20.740	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	377416	20.703	ng/ul	98
28) Naphthalene	10.64	128	1133197	20.202	ng/ul	99
30) 4-Chloroaniline	10.75	127	426927	21.733	ng/ul	97
31) Hexachlorobutadiene	10.91	225	245187	19.740	ng/ul	99
32) Caprolactam	11.55	113	108794	21.229	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	400230	21.534	ng/ul	97
34) 2-Methylnaphthalene	12.25	142	893528	20.774	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020946.D
Acq On : 14 Jun 2019 16:55
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02024

Quant Time: Jun 14 18:07:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 15:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	510997	19.932	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	294389	19.302	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	331681	20.819	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	351290	20.642	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	1179510	19.910	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	941854	20.124	ng/ul	99
42) 2-Nitroaniline	13.52	65	247519	21.760	ng/ul	100
44) Dimethylphthalate	13.90	163	1221255	20.675	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	246823	21.894	ng/ul	96
47) Acenaphthylene	14.16	152	1400145	20.588	ng/ul	99
48) 3-Nitroaniline	14.35	138	210277	21.306	ng/ul	95
49) Acenaphthene	14.50	153	1014011	20.338	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	109526	19.339	ng/ul	99
52) 4-Nitrophenol	14.66	109	164769	21.105	ng/ul	98
53) Dibenzofuran	14.83	168	1441164	20.301	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	356889	21.814	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	313762	21.143	ng/ul	99
56) Diethylphthalate	15.26	149	1199114	21.041	ng/ul	100
58) Fluorene	15.49	166	1170531	20.295	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	642221	20.422	ng/ul	99
60) 4-Nitroaniline	15.52	138	226533	21.594	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.57	198	203932	19.863	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	1022761	20.297	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	407232	19.959	ng/ul	97
66) Hexachlorobenzene	16.48	284	471231	20.152	ng/ul	99
67) Atrazine	16.65	200	371968	20.347	ng/ul	98
68) Pentachlorophenol	16.83	266	234718	20.019	ng/ul	98
69) Phenanthrene	17.23	178	1861618	20.231	ng/ul	100
71) Anthracene	17.32	178	1900477	20.268	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	506604	19.356	ng/uL	99
73) Pentachlorobenzene	14.75	250	531191	19.723	ng/uL	98
74) Carbazole	17.59	167	1586016	20.523	ng/ul	100
75) Di-n-butylphthalate	18.14	149	1886166	20.329	ng/ul	100
76) Fluoranthene	19.24	202	2088882	21.010	ng/ul	99
79) Pyrene	19.60	202	2103023	21.604	ng/ul	99
80) Butylbenzylphthalate	20.50	149	753162	20.901	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.29	252	617454	20.007	ng/ul	98
82) Benzo(a)anthracene	21.35	228	1920584	20.459	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1047963	20.426	ng/ul	99
84) Chrysene	21.40	228	1770469	20.138	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	1703067	21.145	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	1836087	20.738	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	1705591	20.024	ng/ul	100
90) Benzo(a)pyrene	23.54	252	1686770	20.241	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	1959705	19.970	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	1644288	19.918	ng/ul	100
93) Benzo(g,h,i)perylene	26.66	276	1598425	19.777	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020946.D
Acq On : 14 Jun 2019 16:55
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Quant Time: Jun 14 18:07:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 15:40:58 2019
Response via : Initial Calibration