Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 20 04:20:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	240462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1047207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	664540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1469981	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1345965	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1431179	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	37172	7.34	ng/uL	0.00
5) Phenol-d5	6.95	99	417772	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	253374	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	343786	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	351673	20.13	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	175899	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	196583	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	404470	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	441300	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1200298	19.99	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1503739	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	178007	18.22	ng/ul	0.00
57) Fluorene-d10	15.42	176	1046806	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	166499	18.43	ng/ul	0.00
70) Anthracene-d10	17.27	188	1540556	20.17	ng/ul	0.00
78) Pyrene-d10	19.56	212	1591472	19.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1707760	20.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	38922	7.596	ng/uL	97
4) Benzaldehyde	6.94	77	192752	20.201	ng/ul	98
6) Phenol	6.98	94	394944	19.950	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	304628	20.162	ng/ul	99
10) 2-Chlorophenol	7.35	128	327598	20.441	ng/ul	96
11) 2-Methylphenol	8.22	108	306610	20.017	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	394490	20.447	ng/ul	99
14) Acetophenone	8.61	105	517437	20.578	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	269435	20.588	ng/ul	98
16) 4-Methylphenol	8.55	108	339264	20.353	ng/ul	99
17) Hexachloroethane	8.85	117	134201	20.089	ng/ul	99
20) Nitrobenzene	8.99	77	390755	20.455	ng/ul	98
21) Isophorone	9.51	82	732965	20.374	ng/ul	98
23) 2-Nitrophenol	9.69	139	196942	20.750	ng/ul	98
24) 2,4-Dimethylphenol	9.75	107	397836	20.518	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	448023	20.209	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	365406	20.913	ng/ul	99
28) Naphthalene	10.62	128	1096785	20.399	ng/ul	99
30) 4-Chloroaniline	10.74	127	412558	21.912	ng/ul	98
31) Hexachlorobutadiene	10.89	225	244053	20.500	ng/ul	99
32) Caprolactam	11.53	113	95085	19.357	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	366217	20.558	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	848604	20.584	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 20 04:20:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	491289	20.709	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	269027	19.062	ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	309660	21.004	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	327418	20.791	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	1114842	20.337	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	887824	20.499	ng/ul	99
42) 2-Nitroaniline	13.51	65	215406	20.465	ng/ul	99
44) Dimethylphthalate	13.89	163	1098489	20.097	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	211914	20.313	ng/ul	97
47) Acenaphthylene	14.14	152	1289210	20.486	ng/ul	99
48) 3-Nitroaniline	14.34	138	187664	20.549	ng/ul	100
49) Acenaphthene	14.49	153	931500	20.190	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	83565	15.945	ng/ul	97
52) 4-Nitrophenol	14.64	109	132136	18.290	ng/ul	99
53) Dibenzofuran	14.82	168	1318815	20.076	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	306325	20.234	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	282767	20.591	ng/ul	99
56) Diethylphthalate	15.25	149	1051400	19.937	ng/ul	99
58) Fluorene	15.47	166	1069934	20.047	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	588622	20.228	ng/ul	98
60) 4-Nitroaniline	15.50	138	188816	19.451	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	164779	18.165	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	917347	20.606	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	369583	20.503	ng/ul	97
66) Hexachlorobenzene	16.47	284	422186	20.435	ng/ul	97
67) Atrazine	16.64	200	325572	20.157	ng/ul	97
68) Pentachlorophenol	16.82	266	206825	19.965	ng/ul	98
69) Phenanthrene	17.22	178	1642600	20.205	ng/ul	100
71) Anthracene	17.30	178	1675327	20.222	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	491620	21.260	ng/uL	98
73) Pentachlorobenzene	14.74	250	492103	20.681	ng/uL	98
74) Carbazole	17.58	167	1379804	20.208	ng/ul	100
75) Di-n-butylphthalate	18.13	149	1662153	20.277	ng/ul	100
76) Fluoranthene	19.23	202	1850911	21.071	ng/ul	99
79) Pyrene	19.59	202	1891542	19.879	ng/ul	100
80) Butylbenzylphthalate	20.49	149	730679	20.744	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.27	252	596930	19.787	ng/ul	99
82) Benzo(a)anthracene	21.33	228	1840386	20.056	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1033824	20.614	ng/ul	100
84) Chrysene	21.39	228	1716557	19.974	ng/ul	100
86) Di-n-octyl phthalate	22.15	149	1711601	20.755	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	1836345	20.256	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	1750052	20.066	ng/ul	100
90) Benzo(a)pyrene	23.53	252	1722638	20.188	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	2082067	20.721	ng/ul	98
92) Dibenzo(a,h)anthracene	25.93	278	1748182	20.682	ng/ul	100
93) Benzo(g,h,i)perylene	26.63	276	1711032	20.676	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 20 04:20:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration