Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022717.D
Acq On : 18 Sep 2019 15:34
Operator : HP/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DFTPP19

Quant Time: Sep 18 16:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.83 | 152 | 205670 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.63 | 136 | 928582 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.47 | 164 | 601866 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.20 | 188 | 1242566 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.38 | 240 | 1183001 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.66 | 264 | 1141914 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.29 | 96 | 29819 | 6.04 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.99 | 99 | 574585 | 30.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.16 | 67 | 351306 | 32.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.37 | 132 | 469703 | 31.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.53 | 113 | 473594 | 30.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.99 | 128 | 239896 | 35.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.71 | 143 | 232534 | 37.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.25 | 165 | 462938 | 29.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.76 | 131 | 701768 | 33.87 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.87 | 166 | 1536044 | 31.49 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.16 | 160 | 1949440 | 33.38 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.65 | 143 | 262292 | 31.49 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.46 | 176 | 1341345 | 32.85 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 178410 | 31.59 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.30 | 188 | 2098211 | 32.96 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.59 | 212 | 2277506 | 34.70 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.51 | 264 | 1967687 | 32.06 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.33 | 88 | 7038 | 1.417 | ng/uL | 92 |
| 4) Benzaldehyde | 6.97 | 77 | 26718 | 2.697 | ng/ul | 98 |
| 6) Phenol | 7.02 | 94 | 61038 | 3.079 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 7.26 | 93 | 49085 | 3.260 | ng/ul | 98 |
| 10) 2-Chlorophenol | 7.40 | 128 | 49053 | 3.114 | ng/ul | 98 |
| 11) 2-Methylphenol | 8.27 | 108 | 40934 | 2.646 | ng/ul | 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.37 | 45 | 70952 | 3.204 | ng/ul | 99 |
| 14) Acetophenone | 8.66 | 105 | 79669 | 3.310 | ng/ul | 98 |
| 15) N-Nitroso-di-n-propylamine | 8.64 | 70 | 38493 | 2.961 | ng/ul | 98 |
| 16) 4-Methylphenol | 8.60 | 108 | 49278 | 2.950 | ng/ul | 98 |
| 17) Hexachloroethane | 8.92 | 117 | 19990 | 3.204 | ng/ul | 96 |
| 20) Nitrobenzene | 9.03 | 77 | 59513 | 3.551 | ng/ul | 99 |
| 21) Isophorone | 9.56 | 82 | 102716 | 2.735 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.74 | 139 | 26095 | 3.559 | ng/ul | 98 |
| 24) 2,4-Dimethylphenol | 9.80 | 107 | 53472 | 2.909 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 10.04 | 93 | 69751 | 3.167 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 10.27 | 162 | 48279 | 3.118 | ng/ul# | 87 |
| 28) Naphthalene | 10.67 | 128 | 170019 | 3.302 | ng/ul | 98 |
| 30) 4-Chloroaniline | 10.78 | 127 | 70808 | 3.327 | ng/ul | 99 |
| 31) Hexachlorobutadiene | 10.97 | 225 | 30513 | 3.199 | ng/ul | 98 |
| 32) Caprolactam | 11.60 | 113 | 10880 | 1.888 | ng/ul | 92 |
| 33) 4-Chloro-3-methylphenol | 11.90 | 107 | 43213 | 2.529 | ng/ul | 95 |
| 34) 2-Methylnaphthalene | 12.29 | 142 | 121167 | 3.124 | ng/ul | 98 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022717.D
Acq On : 18 Sep 2019 15:34
Operator : HP/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DFTPP19

Quant Time: Sep 18 16:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.51 | 142 | 118648 | 3.202 | ng/ul | 99 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.66 | 216 | 62598 | 3.223 | ng/ul | 95 |
| 38) Hexachlorocyclopentadiene | 12.65 | 237 | 29505 | 2.465 | ng/ul | 98 |
| 39) 2,4,6-Trichlorophenol | 12.90 | 196 | 31137 | 2.561 | ng/ul | 99 |
| 40) 2,4,5-Trichlorophenol | 12.96 | 196 | 36879 | 2.798 | ng/ul | 96 |
| 41) 1,1'-Biphenyl | 13.30 | 154 | 162810 | 3.248 | ng/ul | 99 |
| 42) 2-Chloronaphthalene | 13.34 | 162 | 124378 | 3.278 | ng/ul | 99 |
| 43) 2-Nitroaniline | 13.54 | 65 | 24822 | 2.802 | ng/ul | 98 |
| 45) Dimethylphthalate | 13.92 | 163 | 158458 | 3.201 | ng/ul | 100 |
| 46) 2,6-Dinitrotoluene | 14.03 | 165 | 22100 | 2.742 | ng/ul | 98 |
| 48) Acenaphthylene | 14.19 | 152 | 197580 | 3.262 | ng/ul | 100 |
| 49) 3-Nitroaniline | 14.36 | 138 | 20147 | 2.305 | ng/ul | 97 |
| 50) Acenaphthene | 14.53 | 153 | 134661 | 3.208 | ng/ul | 96 |
| 51) 2,4-Dinitrophenol | 14.56 | 184 | 10165 | 2.749 | ng/ul# | 81 |
| 53) 4-Nitrophenol | 14.66 | 109 | 20527 | 3.067 | ng/ul | 90 |
| 54) Dibenzofuran | 14.86 | 168 | 194232 | 3.334 | ng/ul | 100 |
| 55) 2,4-Dinitrotoluene | 14.82 | 165 | 34057 | 2.885 | ng/ul# | 97 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.09 | 232 | 27976 | 2.555 | ng/ul | 99 |
| 57) Diethylphthalate | 15.29 | 149 | 144758 | 2.826 | ng/ul | 99 |
| 59) Fluorene | 15.52 | 166 | 156763 | 3.271 | ng/ul | 100 |
| 60) 4-Chlorophenyl-phenylether | 15.51 | 204 | 78897 | 3.327 | ng/ul | 97 |
| 61) 4-Nitroaniline | 15.52 | 138 | 20886 | 2.097 | ng/ul | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.58 | 198 | 20097 | 3.075 | ng/ul# | 72 |
| 65) N-Nitrosodiphenylamine | 15.72 | 169 | 129262 | 3.048 | ng/ul | 99 |
| 66) 4-Bromophenyl-phenylether | 16.40 | 248 | 44844 | 2.888 | ng/ul | 97 |
| 67) Hexachlorobenzene | 16.52 | 284 | 53097 | 3.104 | ng/ul | 98 |
| 68) Atrazine | 16.66 | 200 | 36926 | 2.265 | ng/ul | 100 |
| 69) Pentachlorophenol | 16.86 | 266 | 18268 | 1.935 | ng/ul | 95 |
| 70) Phenanthrene | 17.24 | 178 | 245538 | 3.227 | ng/ul | 99 |
| 72) Anthracene | 17.33 | 178 | 253520 | 3.244 | ng/ul | 99 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.27 | 216 | 61248 | 3.166 | ng/uL | 98 |
| 74) Pentachlorobenzene | 14.79 | 250 | 62853 | 3.223 | ng/uL | 99 |
| 75) Carbazole | 17.60 | 167 | 203529 | 2.898 | ng/ul | 99 |
| 76) Di-n-butylphthalate | 18.17 | 149 | 196389 | 2.208 | ng/ul | 99 |
| 77) Fluoranthene | 19.26 | 202 | 259559 | 3.006 | ng/ul | 97 |
| 80) Pyrene | 19.62 | 202 | 298059 | 3.481 | ng/ul | 100 |
| 81) Butylbenzylphthalate | 20.52 | 149 | 75403 | 2.089 | ng/ul | 96 |
| 82) 3,3'-Dichlorobenzidine | 21.30 | 252 | 55949 | 1.860 | ng/ul | 97 |
| 83) Benzo(a)anthracene | 21.37 | 228 | 269793 | 3.074 | ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 110159 | 2.011 | ng/ul | 98 |
| 85) Chrysene | 21.42 | 228 | 260362 | 3.224 | ng/ul | 99 |
| 87) Di-n-octyl phthalate | 22.19 | 149 | 166064 | 2.031 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 22.97 | 252 | 246130 | 3.276 | ng/ul | 99 |
| 89) Benzo(k)fluoranthene | 23.01 | 252 | 223849 | 3.066 | ng/ul | 99 |
| 91) Benzo(a)pyrene | 23.56 | 252 | 232706 | 3.246 | ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 25.97 | 276 | 208217 | 2.514 | ng/ul | 97 |
| 93) Dibenzo(a,h)anthracene | 25.98 | 278 | 176757 | 2.565 | ng/ul | 99 |
| 94) Benzo(g,h,i)perylene | 26.67 | 276 | 167510 | 2.463 | ng/ul | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022717.D
Acq On : 18 Sep 2019 15:34
Operator : HP/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DFTPP19

Quant Time: Sep 18 16:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022717.D
Acq On : 18 Sep 2019 15:34
Operator : HP/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DFTPP19

Quant Time: Sep 18 16:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration