Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013470.D
Acq On : 16 Dec 2017 09:59
Operator : SJ/JU
Sample : I6776-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
F9A57

**Manual Integrations APPROVED**
Sohil
12/18/2017 2:10:07 PM

Quant Time: Dec 25 00:55:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 245718 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.45 | 136 | 1052956 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.32 | 164 | 607358 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.07 | 188 | 1354381 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.26 | 240 | 1257295 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.49 | 264 | 1041996 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 13451 | 2.71 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.85 | 99 | 457996 | 21.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.02 | 67 | 255798 | 21.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.21 | 132 | 362786 | 21.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.38 | 113 | 391834 | 21.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.83 | 128 | 186092 | 22.29 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.55 | 143 | 212505 | 23.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.08 | 165 | 419208 | 22.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.59 | 131 | 390861 | 23.09 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.73 | 166 | 1487614 | 27.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.01 | 160 | 1785969 | 26.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.53 | 143 | 288862 | 30.76 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.32 | 176 | 1315527 | 28.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 159072 | 18.67 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.17 | 188 | 2323290 | 34.25 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.47 | 212 | 2636823 | 42.10 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.35 | 264 | 1897400 | 35.75 | ng/ul | 0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.88 | 94 | 44277 | 2.107 | ng/ul | 91 |
| 28) Naphthalene | 10.50 | 128 | 76283 | 1.408 | ng/ul | 97 |
| 44) Dimethylphthalate | 13.78 | 163 | 135300 | 2.617 | ng/ul | 100 |
| 47) Acenaphthylene | 14.04 | 152 | 702586 | 11.383 | ng/ul | 99 |
| 49) Acenaphthene | 14.38 | 153 | 74582 | 1.774 | ng/ul | 95 |
| 53) Dibenzofuran | 14.72 | 168 | 90782 | 1.463 | ng/ul | 98 |
| 58) Fluorene | 15.37 | 166 | 69116 | 1.346 | ng/ul | 95 |
| 68) Pentachlorophenol | 16.72 | 266 | 188226 | 18.535 | ng/ul | 97 |
| 69) Phenanthrene | 17.11 | 178 | 1274319 | 16.561 | ng/ul | 99 |
| 71) Anthracene | 17.20 | 178 | 1162256 | 14.777 | ng/ul | 97 |
| 72) Carbazole | 17.47 | 167 | 311323 | 4.602 | ng/ul | 99 |
| 74) Fluoranthene | 19.13 | 202 | 4673728 | 49.566 | ng/ul# | 92 |
| 77) Pyrene | 19.50 | 202 | 4717505 | 61.760 | ng/ul# | 92 |
| 80) Benzo(a)anthracene | 21.25 | 228 | 2144004m | 26.877 | ng/ul | |
| 82) Chrysene | 21.30 | 228 | 2454501 | 33.165 | ng/ul | 98 |
| 85) Benzo(b)fluoranthene | 22.83 | 252 | 4735759 | 67.420 | ng/ul# | 97 |
| 86) Benzo(k)fluoranthene | 22.86 | 252 | 1252914m | 18.954 | ng/ul | |
| 88) Benzo(a)pyrene | 23.40 | 252 | 2129846 | 33.754 | ng/ul# | 97 |
| 89) Indeno(1,2,3-cd)pyrene | 25.72 | 276 | 2093382 | 33.436 | ng/ul# | 95 |
| 90) Dibenzo(a,h)anthracene | 25.72 | 278 | 537830 | 10.089 | ng/ul# | 89 |
| 91) Benzo(g,h,i)perylene | 26.41 | 276 | 2327782 | 47.136 | ng/ul# | 96 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013470.D
Acq On : 16 Dec 2017 09:59
Operator : SJ/JU
Sample : I6776-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 25 00:55:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9A57

**Manual Integrations APPROVED**
Sohil
12/18/2017 2:10:07 PM

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

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013470.D
Acq On : 16 Dec 2017 09:59
Operator : SJ/JU
Sample : I6776-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 25 00:55:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9A57

**Manual Integrations APPROVED**
Sohil
12/18/2017 2:10:07 PM