Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020116\
Data File : BM004160.D
Acq On : 01 Feb 2016 13:32
Operator : SJ/IZ
Sample : H1280-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** X2246

Quant Time: Feb 02 01:34:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 01:18:17 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 1537 | 0.40 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.46 | 136 | 6615 | 0.40 | ng/ul | 0.01 |
| 8) Acenaphthene-d10 | 14.31 | 164 | 4300 | 0.40 | ng/ul | 0.00 |
| 12) Phenanthrene-d10 | 17.07 | 188 | 11440 | 0.40 | ng/ul | 0.00 |
| 18) Chrysene-d12 | 21.28 | 240 | 12045 | 0.40 | ng/ul | 0.00 |
| 22) Perylene-d12 | 23.52 | 264 | 11464 | 0.40 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 0.00 | 96 | 0d | 0.00 | ng/uL | |
| 6) 2-Methylnaphthalene-d10 | 12.06 | 152 | 2898 | 0.34 | ng/ul | 0.00 |
| 16) Fluoranthene-d10 | 19.12 | 212 | 9977 | 0.35 | ng/ul | 0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 5) Naphthalene | 10.50 | 128 | 6544 | 0.41 | ng/ul# | 95 |
| 7) 2-Methylnaphthalene | 12.13 | 142 | 9319 | 0.82 | ng/ul | 99 |
| 9) Acenaphthylene | 14.04 | 152 | 7589 | 0.49 | ng/ul# | 93 |
| 10) Acenaphthene | 14.38 | 153 | 17630 | 1.25 | ng/ul | 95 |
| 13) Pentachlorophenol | 16.75 | 266 | 1231 | 1.30 | ng/ul | 95 |
| 14) Phenanthrene | 17.11 | 178 | 17419 | 0.56 | ng/ul# | 92 |
| 17) Fluoranthene | 19.14 | 202 | 34414 | 0.88 | ng/ul | 95 |
| 19) Pyrene | 19.51 | 202 | 28576 | 0.76 | ng/ul | 97 |
| 20) Benzo(a)anthracene | 21.27 | 228 | 16527 | 0.54 | ng/ul | 99 |
| 23) Benzo(b)fluoranthene | 22.85 | 252 | 30554 | 0.80 | ng/ul | 96 |
| 24) Benzo(k)fluoranthene | 22.89 | 252 | 32190 | 0.89 | ng/ul | 96 |
| 25) Benzo(a)pyrene | 23.42 | 252 | 16797 | 0.50 | ng/ul | 98 |
| 26) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 27450 | 0.75 | ng/ul# | 89 |
| 27) Dibenzo(a,h)anthracene | 25.78 | 278 | 26191 | 0.95 | ng/ul | 98 |
| 28) Benzo(g,h,i)perylene | 26.45 | 276 | 31012 | 0.90 | ng/ul | 98 |

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

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