Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:21:20 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 07:09:07 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.60 | 152 | 793 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.37 | 136 | 3765 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.21 | 164 | 2164 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.94 | 188 | 5834 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.12 | 240 | 4831 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.43 | 264 | 3285 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.96 | 152 | 2204 | 0.37 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 18.98 | 212 | 6635 | 0.38 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.42 | 128 | 1095 | 0.11 | ng/ul# | 87 |
| 5) 2-Methylnaphthalene | 12.03 | 142 | 710 | 0.11 | ng/ul | 99 |
| 7) Acenaphthylene | 13.93 | 152 | 4877 | 0.11 | ng/ul# | 93 |
| 8) Acenaphthene | 14.27 | 153 | 3569 | 0.11 | ng/ul | 97 |
| 9) Fluorene | 15.27 | 166 | 1049 | 0.11 | ng/ul# | 98 |
| 12) Phenanthrene | 16.99 | 178 | 7250 | 0.11 | ng/ul | 94 |
| 13) Anthracene | 17.07 | 178 | 7297m | 0.11 | ng/ul | |
| 15) Fluoranthene | 19.00 | 202 | 8948 | 0.11 | ng/ul | 91 |
| 17) Pyrene | 19.36 | 202 | 9081 | 0.15 | ng/ul | 95 |
| 18) Benzo(a)anthracene | 21.10 | 228 | 814 | 0.07 | ng/ul# | 88 |
| 19) Chrysene | 21.16 | 228 | 2132m | 0.14 | ng/ul | |
| 21) Benzo(b)fluoranthene | 22.72 | 252 | 477 | 0.05 | ng/ul# | 57 |
| 22) Benzo(k)fluoranthene | 22.77 | 252 | 1331m | 0.11 | ng/ul | |
| 23) Benzo(a)pyrene | 23.32 | 252 | 597 | 0.06 | ng/ul# | 54 |
| 24) Indeno(1,2,3-cd)pyrene | 25.82 | 276 | 1828 | 0.04 | ng/ul | 95 |
| 25) Dibenzo(a,h)anthracene | 25.83 | 278 | 284 | 0.03 | ng/ul# | 38 |
| 26) Benzo(g,h,i)perylene | 26.56 | 276 | 2465 | 0.06 | ng/ul# | 58 |

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

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