Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021815\
Data File : BE089623.D
Acq On : 18 Feb 2015 18:13
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-WATER-0.1/0.2
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
MDL-03-W

**Manual Integrations APPROVED**
apatel
2/19/2015 1:48:55 PM

Quant Time: Feb 19 04:57:30 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE021815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 13:01:39 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 9.34 | 152 | 36583 | 5.00 | ng | | 0.00 |
| 4) Naphthalene-d8 | 12.25 | 136 | 144515 | 5.00 | ng | | 0.00 |
| 8) Acenaphthene-d10 | 16.42 | 164 | 70622 | 5.00 | ng | | 0.00 |
| 13) Phenanthrene-d10 | 19.77 | 188 | 139251 | 5.00 | ng | | 0.00 |
| 19) Chrysene-d12 | 23.66 | 240 | 132167 | 5.00 | ng | | 0.00 |
| 25) Perylene-d12 | 25.34 | 264 | 108987 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) Nitrobenzene-d5 | 10.61 | 82 | 62589 | 9.96 | ng | | 0.00 |
| 9) 2-Fluorobiphenyl | 14.88 | 172 | 176238 | 9.32 | ng | | 0.00 |
| 21) Terphenyl-d14 | 22.30 | 244 | 217371 | 11.44 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.73 | 88 | 282 | 0.06 | ng | # | 85 |
| 6) Naphthalene | 12.30 | 128 | 2254 | 0.07 | ng | # | 94 |
| 7) 2-Methylnaphthalene | 13.95 | 142 | 1206 | 0.06 | ng | | 97 |
| 10) Acenaphthylene | 16.07 | 152 | 6527 | 0.06 | ng | | 99 |
| 11) Acenaphthene | 16.50 | 154 | 1253 | 0.07 | ng | | 90 |
| 12) Fluorene | 17.74 | 166 | 1369 | 0.06 | ng | | 99 |
| 14) Hexachlorobenzene | 19.00 | 284 | 418 | 0.07 | ng | | 95 |
| 15) Pentachlorophenol | 19.45 | 266 | 37 | 0.01 | ng | # | 68 |
| 16) Phenanthrene | 19.82 | 178 | 2409 | 0.07 | ng | | 98 |
| 17) Anthracene | 19.91 | 178 | 1607 | 0.06 | ng | | 99 |
| 18) Fluoranthene | 21.72 | 202 | 1739 | 0.05 | ng | | 99 |
| 20) Pyrene | 22.04 | 202 | 1897 | 0.06 | ng | | 99 |
| 22) Benzo(a)anthracene | 23.65 | 228 | 6850 | 0.06 | ng | # | 93 |
| 23) Chrysene | 23.69 | 228 | 10813 | 0.08 | ng | | 95 |
| 24) Indeno(1,2,3-cd)pyrene | 26.75 | 276 | 2259 | 0.19 | ng | # | 93 |
| 26) Benzo(b)fluoranthene | 24.91 | 252 | 535 | 0.29 | ng | # | 76 |
| 27) Benzo(k)fluoranthene | 24.94 | 252 | 1324m | 0.04 | ng | | |
| 28) Benzo(a)pyrene | 25.27 | 252 | 540 | 0.26 | ng | # | 77 |
| 29) Dibenzo(a,h)anthracene | 26.77 | 278 | 335 | 0.24 | ng | # | 51 |
| 30) Benzo(g,h,i)perylene | 27.16 | 276 | 3023 | 0.16 | ng | # | 72 |

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

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