Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001397.D
Acq On : 23 May 2015 01:03
Operator : TP/IZ
Sample : PB83556BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** PB83556BS

Quant Time: May 26 13:54:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 10:36:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.40 | 152 | 10498 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.18 | 136 | 39724 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.08 | 164 | 23043 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.82 | 188 | 82521 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.04 | 240 | 50408 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.13 | 264 | 43630 | 5.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 4.99 | 112 | 26161 | 12.61 | ng | | 0.00 |
| 5) Phenol-d6 | 6.60 | 99 | 32696 | 13.59 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.55 | 82 | 21215 | 9.25 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.59 | 330 | 8376 | 11.70 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.69 | 172 | 60602 | 8.55 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.48 | 244 | 56651 | 8.30 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.86 | 88 | 6996 | 8.98 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.18 | 42 | 11441 | 8.53 | ng | # | 99 |
| 8) Nitrobenzene | 8.60 | 77 | 22891 | 9.45 | ng | | 98 |
| 9) Naphthalene | 10.22 | 128 | 68272 | 8.08 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.52 | 225 | 13973 | 8.11 | ng | | 100 |
| 11) 2-Methylnaphthalene | 11.86 | 142 | 49372 | 8.65 | ng | | 94 |
| 15) Acenaphthylene | 13.79 | 152 | 85708 | 8.79 | ng | | 100 |
| 16) Acenaphthene | 14.14 | 154 | 49387 | 8.13 | ng | | 97 |
| 17) Fluorene | 15.12 | 166 | 95438 | 9.17 | ng | | 99 |
| 19) 4-Bromophenyl-phenylether | 16.04 | 248 | 8641 | 4.67 | ng | # | 90 |
| 20) Hexachlorobenzene | 16.14 | 284 | 28478 | 5.25 | ng | # | 84 |
| 21) Pentachlorophenol | 16.48 | 266 | 92490 | 16.61 | ng | # | 68 |
| 22) Phenanthrene | 16.85 | 178 | 139340 | 5.29 | ng | | 100 |
| 23) Anthracene | 16.95 | 178 | 128890 | 8.75 | ng | | 98 |
| 24) Fluoranthene | 18.90 | 202 | 125813 | 8.27 | ng | | 100 |
| 26) Pyrene | 19.26 | 202 | 134727 | 8.85 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.02 | 228 | 121191 | 8.14 | ng | | 95 |
| 29) Chrysene | 21.07 | 228 | 117785 | 8.83 | ng | | 94 |
| 30) Bis(2-ethylhexyl)phthalate | 20.96 | 149 | 80528 | 10.02 | ng | | 99 |
| 31) Indeno(1,2,3-cd)pyrene | 25.19 | 276 | 114322 | 7.76 | ng | | 99 |
| 33) Benzo(b)fluoranthene | 22.51 | 252 | 124590 | 9.43 | ng | | 96 |
| 34) Benzo(k)fluoranthene | 22.55 | 252 | 100864 | 8.18 | ng | | 97 |
| 35) Benzo(a)pyrene | 23.03 | 252 | 107549 | 9.22 | ng | | 96 |
| 36) Dibenzo(a,h)anthracene | 25.20 | 278 | 91843 | 8.69 | ng | | 98 |
| 37) Benzo(g,h,i)perylene | 25.82 | 276 | 94449 | 8.41 | ng | | 99 |

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

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