Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002884.D
Acq On : 09 Oct 2015 14:45
Operator : UM/IZ
Sample : PB85646BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** PB85646BL

Quant Time: Oct 10 05:02:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.66 | 152 | 91974 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 11.52 | 136 | 362146 | 5.00 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 15.25 | 164 | 189932 | 5.00 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.95 | 188 | 411292 | 5.00 | ng | | 0.00 |
| 26) Chrysene-d12 | 22.06 | 240 | 375111 | 5.00 | ng | | 0.00 |
| 35) Perylene-d12 | 24.63 | 264 | 305402 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 6.12 | 112 | 126465 | 6.43 | ng | | -0.03 |
| 5) Phenol-d6 | 7.79 | 99 | 160432 | 6.60 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 9.87 | 82 | 62782 | 3.45 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.74 | 330 | 34866 | 5.54 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.89 | 172 | 213670 | 3.71 | ng | | -0.01 |
| 29) Terphenyl-d14 | 20.48 | 244 | 195135 | 3.90 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 4.25 | 42 | 8 | 0.00 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 8.04 | 93 | 7 | 0.00 | ng | # | 25 |
| 9) Nitrobenzene | 9.86 | 77 | 212 | 0.01 | ng | # | 28 |
| 10) Naphthalene | 11.56 | 128 | 94 | 0.00 | ng | # | 1 |
| 11) Hexachlorobutadiene | 11.76 | 225 | 8 | 0.00 | ng | # | 43 |
| 12) 2-Methylnaphthalene | 13.21 | 142 | 21 | 0.00 | ng | # | 16 |
| 16) Acenaphthylene | 15.01 | 152 | 12 | 0.00 | ng | # | 62 |
| 17) Acenaphthene | 15.25 | 154 | 750 | 0.01 | ng | # | 100 |
| 18) Fluorene | 16.32 | 166 | 48 | 0.00 | ng | # | 47 |
| 21) Hexachlorobenzene | 17.31 | 284 | 25 | 0.00 | ng | # | 1 |
| 23) Phenanthrene | 17.95 | 178 | 238 | 0.00 | ng | # | 1 |
| 25) Fluoranthene | 20.00 | 202 | 126 | 0.00 | ng | # | 81 |
| 28) Pyrene | 20.36 | 202 | 127 | 0.00 | ng | # | 89 |
| 30) Benzo(a)anthracene | 22.06 | 228 | 1424 | 0.01 | ng | # | 74 |
| 31) 3,3'-Dichlorobenzidine | 21.97 | 252 | 52 | 0.00 | ng | # | 76 |
| 32) Chrysene | 22.06 | 228 | 1456 | 0.01 | ng | # | 73 |
| 33) Bis(2-ethylhexyl)phthalate | 21.87 | 149 | 1090 | 0.02 | ng | # | 95 |
| 34) Indeno(1,2,3-cd)pyrene | 27.43 | 276 | 141 | 0.00 | ng | | 95 |
| 36) Benzo(b)fluoranthene | 23.86 | 252 | 198 | 0.00 | ng | # | 1 |
| 37) Benzo(k)fluoranthene | 23.86 | 252 | 198 | 0.00 | ng | # | 1 |
| 38) Benzo(a)pyrene | 24.52 | 252 | 135 | 0.00 | ng | # | 1 |
| 39) Dibenzo(a,h)anthracene | 27.41 | 278 | 123 | 0.00 | ng | # | 1 |
| 40) Benzo(g,h,i)perylene | 28.14 | 276 | 9 | 0.00 | ng | # | 1 |

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

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