Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090530.D
Acq On : 14 Aug 2015 21:00
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC001EC

Quant Time: Aug 17 04:19:26 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.58 | 152 | 22454 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.34 | 136 | 109628 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.20 | 164 | 60004 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.94 | 188 | 126348 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.10 | 240 | 127693 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.40 | 264 | 122762 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 7573 | 1.17 | ng | | 0.00 |
| 5) Phenol-d6 | 6.78 | 99 | 10873 | 1.14 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.72 | 82 | 9628 | 1.10 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.71 | 330 | 2829 | 1.23 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.82 | 172 | 18003 | 1.00 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.55 | 244 | 25240 | 1.08 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.20 | 88 | 3040 | 1.13 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.49 | 42 | 3905 | 1.01 | ng | # | 66 |
| 8) Nitrobenzene | 8.77 | 77 | 10010 | 1.11 | ng | | 95 |
| 9) Naphthalene | 10.38 | 128 | 25016 | 1.00 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.68 | 225 | 3599 | 0.98 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.00 | 142 | 16659 | 1.03 | ng | | 99 |
| 15) Acenaphthylene | 13.91 | 152 | 112448 | 1.03 | ng | | 100 |
| 16) Acenaphthene | 14.26 | 154 | 16669 | 1.01 | ng | # | 74 |
| 17) Fluorene | 15.26 | 166 | 20176 | 1.00 | ng | | 98 |
| 19) 4-Bromophenyl-phenylether | 16.14 | 248 | 5662 | 1.10 | ng | | 83 |
| 20) Hexachlorobenzene | 16.27 | 284 | 23469 | 1.03 | ng | | 96 |
| 21) Pentachlorophenol | 16.61 | 266 | 2923 | 1.30 | ng | | 91 |
| 22) Phenanthrene | 16.98 | 178 | 32994 | 0.99 | ng | | 99 |
| 23) Anthracene | 17.07 | 178 | 32720 | 1.07 | ng | | 99 |
| 24) Fluoranthene | 18.98 | 202 | 37724 | 1.07 | ng | | 98 |
| 26) Pyrene | 19.34 | 202 | 38698 | 1.06 | ng | | 99 |
| 28) Benzo(a)anthracene | 21.08 | 228 | 34555 | 1.03 | ng | | 98 |
| 29) Chrysene | 21.13 | 228 | 34856 | 1.02 | ng | | 98 |
| 30) Bis(2-ethylhexyl)phthalate | 21.03 | 149 | 27227 | 1.46 | ng | | 98 |
| 31) Indeno(1,2,3-cd)pyrene | 25.79 | 276 | 36057 | 1.12 | ng | | 94 |
| 33) Benzo(b)fluoranthene | 22.70 | 252 | 31551 | 1.09 | ng | # | 86 |
| 34) Benzo(k)fluoranthene | 22.74 | 252 | 33396 | 1.01 | ng | # | 87 |
| 35) Benzo(a)pyrene | 23.30 | 252 | 29180 | 1.07 | ng | # | 82 |
| 36) Dibenzo(a,h)anthracene | 25.80 | 278 | 28767 | 1.10 | ng | # | 88 |
| 37) Benzo(g,h,i)perylene | 26.52 | 276 | 31079 | 1.08 | ng | # | 91 |

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

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