Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001612.D
Acq On : 09 Jun 2015 10:33
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC001

**Manual Integrations APPROVED**
apatel
6/10/2015 1:05:07 PM

Quant Time: Jun 10 03:26:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 17:36:38 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 21301 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.47 | 136 | 74802 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.35 | 164 | 35159 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.09 | 188 | 44325 | 5.00 | ng | | 0.03 |
| 25) Chrysene-d12 | 21.28 | 240 | 58312 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.52 | 264 | 51001 | 5.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.27 | 112 | 4707 | 0.97 | ng | | -0.02 |
| 5) Phenol-d6 | 6.84 | 99 | 5877 | 0.99 | ng | | -0.02 |
| 7) Nitrobenzene-d5 | 8.85 | 82 | 5182 | 0.98 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.83 | 330 | 1388 | 0.93 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.96 | 172 | 11325 | 0.99 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.72 | 244 | 7417 | 0.97 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 2123 | 0.91 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 3409 | 1.02 | ng | | 93 |
| 8) Nitrobenzene | 8.89 | 77 | 5561 | 0.98 | ng | | 100 |
| 9) Naphthalene | 10.52 | 128 | 16957 | 1.01 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.82 | 225 | 2859 | 0.99 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.15 | 142 | 10374 | 1.01 | ng | | 98 |
| 15) Acenaphthylene | 14.06 | 152 | 15408 | 0.98 | ng | | 100 |
| 16) Acenaphthene | 14.40 | 154 | 9696 | 0.98 | ng | | 98 |
| 17) Fluorene | 15.36 | 166 | 6873 | 1.02 | ng | | 100 |
| 19) 4-Bromophenyl-phenylether | 16.27 | 248 | 4423 | 1.05 | ng | | 93 |
| 20) Hexachlorobenzene | 16.38 | 284 | 2682 | 1.17 | ng | # | 71 |
| 21) Pentachlorophenol | 16.72 | 266 | 864 | 1.12 | ng | | 96 |
| 22) Phenanthrene | 17.12 | 178 | 15381m | 0.97 | ng | | |
| 23) Anthracene | 17.19 | 178 | 11494m | 1.22 | ng | | |
| 24) Fluoranthene | 19.15 | 202 | 17376 | 1.01 | ng | | 100 |
| 26) Pyrene | 19.52 | 202 | 18269 | 0.97 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.25 | 228 | 15806 | 0.93 | ng | | 98 |
| 29) Chrysene | 21.31 | 228 | 15959 | 0.99 | ng | | 97 |
| 30) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 8353 | 0.85 | ng | | 99 |
| 31) Indeno(1,2,3-cd)pyrene | 25.77 | 276 | 15100 | 0.92 | ng | | 100 |
| 33) Benzo(b)fluoranthene | 22.83 | 252 | 14720 | 0.96 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.88 | 252 | 14785 | 1.00 | ng | | 100 |
| 35) Benzo(a)pyrene | 23.42 | 252 | 13007 | 0.96 | ng | | 99 |
| 36) Dibenzo(a,h)anthracene | 25.78 | 278 | 11697 | 0.95 | ng | | 99 |
| 37) Benzo(g,h,i)perylene | 26.46 | 276 | 12575 | 0.94 | ng | | 99 |

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

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