Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001770.D
Acq On : 22 Jun 2015 12:00
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
apatel
6/23/2015 3:34:52 PM

Quant Time: Jun 23 04:06:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 19696 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.46 | 136 | 70707 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.32 | 164 | 33391 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.06 | 188 | 79086 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.25 | 240 | 54484 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.47 | 264 | 48217 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.25 | 112 | 4716 | 1.02 | ng | | 0.00 |
| 5) Phenol-d6 | 6.83 | 99 | 5998 | 1.01 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.83 | 82 | 5651 | 1.02 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.80 | 330 | 1097 | 1.05 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.94 | 172 | 11956 | 1.00 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.70 | 244 | 8010 | 1.00 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.18 | 88 | 2256 | 1.01 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.48 | 42 | 3669 | 1.06 | ng | | 95 |
| 8) Nitrobenzene | 8.87 | 77 | 6097 | 1.03 | ng | | 100 |
| 9) Naphthalene | 10.49 | 128 | 17115 | 0.99 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.78 | 225 | 2917 | 1.00 | ng | | 98 |
| 11) 2-Methylnaphthalene | 12.12 | 142 | 10890 | 0.99 | ng | | 98 |
| 15) Acenaphthylene | 14.03 | 152 | 15766 | 0.99 | ng | | 100 |
| 16) Acenaphthene | 14.37 | 154 | 9809 | 0.99 | ng | | 99 |
| 17) Fluorene | 15.36 | 166 | 8774 | 1.03 | ng | | 99 |
| 19) 4-Bromophenyl-phenylether | 16.24 | 248 | 3402 | 1.05 | ng | | 94 |
| 20) Hexachlorobenzene | 16.38 | 284 | 2101 | 0.94 | ng | # | 100 |
| 21) Pentachlorophenol | 16.72 | 266 | 1223 | 1.23 | ng | | 98 |
| 22) Phenanthrene | 17.09 | 178 | 26136 | 0.96 | ng | | 99 |
| 23) Anthracene | 17.19 | 178 | 11407m | 1.00 | ng | | |
| 24) Fluoranthene | 19.12 | 202 | 17735 | 1.04 | ng | | 100 |
| 26) Pyrene | 19.49 | 202 | 18675 | 0.98 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.24 | 228 | 15753 | 0.96 | ng | | 98 |
| 29) Chrysene | 21.28 | 228 | 16646 | 0.96 | ng | | 98 |
| 30) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 8884 | 0.94 | ng | | 99 |
| 31) Indeno(1,2,3-cd)pyrene | 25.70 | 276 | 16156 | 0.97 | ng | | 100 |
| 33) Benzo(b)fluoranthene | 22.80 | 252 | 15305 | 0.97 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.84 | 252 | 14417 | 1.02 | ng | | 99 |
| 35) Benzo(a)pyrene | 23.38 | 252 | 13337 | 1.00 | ng | | 97 |
| 36) Dibenzo(a,h)anthracene | 25.72 | 278 | 12921 | 0.98 | ng | | 99 |
| 37) Benzo(g,h,i)perylene | 26.39 | 276 | 13599 | 0.98 | ng | | 99 |

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

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