Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090721.D
Acq On : 4 Sep 2015 9:46
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC001

Quant Time: Sep 04 13:13:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 38149 | 5.00 | ng | 0.00 |
| 6) Naphthalene-d8 | 10.31 | 136 | 176800 | 5.00 | ng | 0.00 |
| 12) Acenaphthene-d10 | 14.17 | 164 | 97866 | 5.00 | ng | 0.00 |
| 18) Phenanthrene-d10 | 16.91 | 188 | 246703 | 5.00 | ng | 0.00 |
| 25) Chrysene-d12 | 21.07 | 240 | 325536 | 5.00 | ng | 0.00 |
| 32) Perylene-d12 | 23.36 | 264 | 308715 | 5.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.19 | 112 | 7425m | 1.01 | ng | 0.00 |
| 5) Phenol-d6 | 6.76 | 99 | 11451 | 1.08 | ng | 0.01 |
| 7) Nitrobenzene-d5 | 8.71 | 82 | 11411 | 0.98 | ng | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.67 | 330 | 3103 | 1.22 | ng | 0.00 |
| 14) 2-Fluorobiphenyl | 12.80 | 172 | 26412 | 0.97 | ng | 0.00 |
| 27) Terphenyl-d14 | 19.54 | 244 | 39288 | 1.09 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.15 | 88 | 5841 | 1.03 | ng | 98 |
| 3) n-Nitrosodimethylamine | 3.45 | 42 | 6632 | 0.91 | ng | 85 |
| 8) Nitrobenzene | 8.75 | 77 | 12200 | 0.94 | ng | 99 |
| 9) Naphthalene | 10.35 | 128 | 38538 | 1.00 | ng | 99 |
| 10) Hexachlorobutadiene | 10.65 | 225 | 5792 | 0.96 | ng | 99 |
| 11) 2-Methylnaphthalene | 11.99 | 142 | 23281 | 1.12 | ng | 99 |
| 15) Acenaphthylene | 13.89 | 152 | 163761 | 1.05 | ng | 100 |
| 16) Acenaphthene | 14.23 | 154 | 26610 | 1.02 | ng | 93 |
| 17) Fluorene | 15.22 | 166 | 33902 | 1.04 | ng | 97 |
| 19) 4-Bromophenyl-phenylether | 16.13 | 248 | 9038 | 1.07 | ng | 92 |
| 20) Hexachlorobenzene | 16.23 | 284 | 45513 | 1.03 | ng | 96 |
| 21) Pentachlorophenol | 16.60 | 266 | 2518 | 1.15 | ng | 94 |
| 22) Phenanthrene | 16.94 | 178 | 63902 | 1.05 | ng | 99 |
| 23) Anthracene | 17.05 | 178 | 56466 | 1.11 | ng | 100 |
| 24) Fluoranthene | 18.96 | 202 | 72054 | 1.12 | ng | 99 |
| 26) Pyrene | 19.32 | 202 | 76386 | 1.13 | ng | 100 |
| 28) Benzo(a)anthracene | 21.05 | 228 | 77320 | 1.07 | ng | 99 |
| 29) Chrysene | 21.11 | 228 | 88163 | 1.12 | ng | 99 |
| 30) Bis(2-ethylhexyl)phthalate | 21.00 | 149 | 24636 | 1.28 | ng | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 88209 | 1.15 | ng | 99 |
| 33) Benzo(b)fluoranthene | 22.66 | 252 | 70803 | 1.06 | ng | 100 |
| 34) Benzo(k)fluoranthene | 22.71 | 252 | 81937 | 1.05 | ng | 99 |
| 35) Benzo(a)pyrene | 23.26 | 252 | 66287 | 1.11 | ng | 99 |
| 36) Dibenzo(a,h)anthracene | 25.74 | 278 | 68565 | 1.05 | ng | 99 |
| 37) Benzo(g,h,i)perylene | 26.44 | 276 | 72811 | 1.06 | ng | 97 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090721.D
Acq On : 4 Sep 2015 9:46
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDCCC001

Quant Time: Sep 04 13:13:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration