Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071015\
Data File : BE090081.D
Acq On : 10 Jul 2015 12:37
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 10 23:08:10 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 24410 | 5.00 | ng | | -0.02 |
| 6) Naphthalene-d8 | 10.36 | 136 | 103486 | 5.00 | ng | | -0.02 |
| 12) Acenaphthene-d10 | 14.22 | 164 | 56356 | 5.00 | ng | | -0.01 |
| 18) Phenanthrene-d10 | 16.96 | 188 | 123624 | 5.00 | ng | | -0.02 |
| 25) Chrysene-d12 | 21.12 | 240 | 134419 | 5.00 | ng | | -0.01 |
| 32) Perylene-d12 | 23.44 | 264 | 123194 | 5.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 5159 | 0.92 | ng | | -0.01 |
| 5) Phenol-d6 | 6.79 | 99 | 7439 | 0.95 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.74 | 82 | 7198 | 0.88 | ng | | -0.02 |
| 13) 2,4,6-Tribromophenol | 15.73 | 330 | 1382 | 0.84 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.84 | 172 | 15567 | 0.92 | ng | | -0.02 |
| 27) Terphenyl-d14 | 19.58 | 244 | 21013 | 0.94 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.23 | 88 | 2991 | 0.89 | ng | | 90 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 3700 | 0.81 | ng | # | 93 |
| 8) Nitrobenzene | 8.78 | 77 | 7581 | 0.87 | ng | | 99 |
| 9) Naphthalene | 10.41 | 128 | 21587 | 0.92 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.71 | 225 | 3514 | 0.96 | ng | | 100 |
| 11) 2-Methylnaphthalene | 12.03 | 142 | 13587 | 0.87 | ng | | 99 |
| 15) Acenaphthylene | 13.93 | 152 | 93336 | 0.92 | ng | | 100 |
| 16) Acenaphthene | 14.28 | 154 | 13610 | 0.93 | ng | | 98 |
| 17) Fluorene | 15.27 | 166 | 17828 | 0.89 | ng | | 98 |
| 19) 4-Bromophenyl-phenylether | 16.16 | 248 | 4774 | 0.91 | ng | | 97 |
| 20) Hexachlorobenzene | 16.28 | 284 | 19698 | 0.90 | ng | | 99 |
| 21) Pentachlorophenol | 16.63 | 266 | 11006 | 4.06 | ng | | 98 |
| 22) Phenanthrene | 17.00 | 178 | 27633 | 0.87 | ng | | 100 |
| 23) Anthracene | 17.10 | 178 | 25851 | 0.89 | ng | | 99 |
| 24) Fluoranthene | 19.00 | 202 | 30303 | 0.86 | ng | | 100 |
| 26) Pyrene | 19.36 | 202 | 31771 | 0.99 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.10 | 228 | 30990 | 0.92 | ng | | 100 |
| 29) Chrysene | 21.16 | 228 | 31440 | 0.90 | ng | | 99 |
| 30) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 11272 | 0.99 | ng | | 98 |
| 31) Indeno(1,2,3-cd)pyrene | 25.84 | 276 | 31498 | 0.94 | ng | | 99 |
| 33) Benzo(b)fluoranthene | 22.73 | 252 | 27412 | 1.01 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.77 | 252 | 30787 | 1.01 | ng | | 99 |
| 35) Benzo(a)pyrene | 23.33 | 252 | 25505 | 1.02 | ng | | 99 |
| 36) Dibenzo(a,h)anthracene | 25.85 | 278 | 24969 | 0.97 | ng | | 98 |
| 37) Benzo(g,h,i)perylene | 26.57 | 276 | 25562 | 0.98 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071015\
Data File : BE090081.D
Acq On : 10 Jul 2015 12:37
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 10 23:08:10 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration