Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
Data File : BE090154.D
Acq On : 17 Jul 2015 20:22
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICCC001

Quant Time: Jul 18 00:02:55 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 23:58:28 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 9838 | 5.00 | ng | 0.00 |
| 6) Naphthalene-d8 | 10.36 | 136 | 46727 | 5.00 | ng | 0.00 |
| 12) Acenaphthene-d10 | 14.22 | 164 | 26284 | 5.00 | ng | 0.00 |
| 18) Phenanthrene-d10 | 16.96 | 188 | 66110 | 5.00 | ng | 0.00 |
| 25) Chrysene-d12 | 21.11 | 240 | 76280 | 5.00 | ng | 0.00 |
| 32) Perylene-d12 | 23.43 | 264 | 78419 | 5.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 2286 | 1.06 | ng | 0.00 |
| 5) Phenol-d6 | 6.79 | 99 | 2997 | 1.00 | ng | 0.00 |
| 7) Nitrobenzene-d5 | 8.75 | 82 | 3017 | 0.88 | ng | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.73 | 330 | 603 | 1.25 | ng | 0.00 |
| 14) 2-Fluorobiphenyl | 12.84 | 172 | 7621 | 0.95 | ng | 0.00 |
| 27) Terphenyl-d14 | 19.58 | 244 | 12578 | 0.99 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 1176 | 0.90 | ng | 100 |
| 3) n-Nitrosodimethylamine | 3.51 | 42 | 1692 | 1.07 | ng | 100 |
| 8) Nitrobenzene | 8.79 | 77 | 3076 | 0.86 | ng | 100 |
| 9) Naphthalene | 10.41 | 128 | 9691 | 0.92 | ng | 100 |
| 10) Hexachlorobutadiene | 10.71 | 225 | 1205 | 0.70 | ng | 100 |
| 11) 2-Methylnaphthalene | 12.03 | 142 | 6549 | 0.97 | ng | 100 |
| 15) Acenaphthylene | 13.93 | 152 | 46051 | 0.98 | ng | 100 |
| 16) Acenaphthene | 14.28 | 154 | 6475 | 0.96 | ng | 100 |
| 17) Fluorene | 15.27 | 166 | 8773 | 0.99 | ng | 100 |
| 19) 4-Bromophenyl-phenylether | 16.16 | 248 | 2378 | 0.86 | ng | 100 |
| 20) Hexachlorobenzene | 16.28 | 284 | 8518 | 0.72 | ng | 100 |
| 21) Pentachlorophenol | 16.63 | 266 | 741 | 1.33 | ng | 100 |
| 22) Phenanthrene | 17.00 | 178 | 14485 | 0.88 | ng | 100 |
| 23) Anthracene | 17.08 | 178 | 13375 | 0.91 | ng | 100 |
| 24) Fluoranthene | 19.00 | 202 | 16236 | 0.99 | ng | 100 |
| 26) Pyrene | 19.36 | 202 | 16986 | 0.84 | ng | 100 |
| 28) Benzo(a)anthracene | 21.10 | 228 | 16701 | 1.23 | ng | 100 |
| 29) Chrysene | 21.15 | 228 | 17165 | 0.77 | ng | 100 |
| 30) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 8740 | 2.36 | ng | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.83 | 276 | 20175 | 3.02 | ng | 100 |
| 33) Benzo(b)fluoranthene | 22.72 | 252 | 15999 | 2.15 | ng | 100 |
| 34) Benzo(k)fluoranthene | 22.77 | 252 | 18255 | 1.10 | ng | 100 |
| 35) Benzo(a)pyrene | 23.32 | 252 | 15522 | 1.65 | ng | 100 |
| 36) Dibenzo(a,h)anthracene | 25.85 | 278 | 16155 | 2.73 | ng | 100 |
| 37) Benzo(g,h,i)perylene | 26.57 | 276 | 16889 | 1.71 | ng | 100 |

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

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