Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE089997.D
Acq On : 30 Jun 2015 1:09
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 30 07:17:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\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 | 7.63 | 152 | 18038 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.38 | 136 | 75914 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.23 | 164 | 45351 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.98 | 188 | 111411 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.13 | 240 | 140177 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.46 | 264 | 129405 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.25 | 112 | 3253 | 0.79 | ng | | 0.00 |
| 5) Phenol-d6 | 6.80 | 99 | 4524 | 0.78 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.76 | 82 | 5226 | 0.87 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.73 | 330 | 799 | 0.60 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.86 | 172 | 13258 | 0.97 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.59 | 244 | 22260 | 0.95 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 2415 | 0.98 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.53 | 42 | 3047 | 0.91 | ng | # | 92 |
| 8) Nitrobenzene | 8.80 | 77 | 5589 | 0.87 | ng | | 98 |
| 9) Naphthalene | 10.43 | 128 | 16485 | 0.96 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.72 | 225 | 2753 | 1.02 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.04 | 142 | 10883 | 0.95 | ng | | 100 |
| 15) Acenaphthylene | 13.95 | 152 | 77415 | 0.95 | ng | | 100 |
| 16) Acenaphthene | 14.29 | 154 | 11459 | 0.97 | ng | | 96 |
| 17) Fluorene | 15.29 | 166 | 15376 | 0.96 | ng | | 99 |
| 19) 4-Bromophenyl-phenylether | 16.18 | 248 | 4580 | 0.97 | ng | | 100 |
| 20) Hexachlorobenzene | 16.30 | 284 | 19763 | 1.00 | ng | | 99 |
| 21) Pentachlorophenol | 16.63 | 266 | 1056 | 0.66 | ng | | 97 |
| 22) Phenanthrene | 17.01 | 178 | 27473 | 0.96 | ng | | 100 |
| 23) Anthracene | 17.10 | 178 | 25138 | 0.96 | ng | | 100 |
| 24) Fluoranthene | 19.01 | 202 | 30362 | 0.95 | ng | | 100 |
| 26) Pyrene | 19.37 | 202 | 31747 | 0.95 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.11 | 228 | 32587 | 0.93 | ng | | 99 |
| 29) Chrysene | 21.16 | 228 | 35065 | 0.96 | ng | | 98 |
| 30) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 4826 | 0.59 | ng | | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.86 | 276 | 29428 | 0.84 | ng | | 100 |
| 33) Benzo(b)fluoranthene | 22.74 | 252 | 27580 | 0.97 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.79 | 252 | 30819 | 0.97 | ng | | 99 |
| 35) Benzo(a)pyrene | 23.35 | 252 | 24069 | 0.91 | ng | | 100 |
| 36) Dibenzo(a,h)anthracene | 25.89 | 278 | 23992 | 0.89 | ng | | 100 |
| 37) Benzo(g,h,i)perylene | 26.60 | 276 | 24706 | 0.90 | ng | | 99 |

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

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