Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
Data File : BE090874.D
Acq On : 17 Sep 2015 20:56
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 18 02:29:53 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 | 32565 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.30 | 136 | 159982 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.16 | 164 | 85364 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.91 | 188 | 205060 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.07 | 240 | 233290 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.35 | 264 | 201213 | 5.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.18 | 112 | 5988m | 0.96 | ng | | 0.00 |
| 5) Phenol-d6 | 6.76 | 99 | 8501 | 0.94 | ng | | 0.01 |
| 7) Nitrobenzene-d5 | 8.70 | 82 | 9355 | 0.88 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.67 | 330 | 1750 | 0.84 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.79 | 172 | 21345 | 0.90 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.53 | 244 | 25517 | 0.99 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.16 | 88 | 4634 | 0.95 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.46 | 42 | 5171 | 0.83 | ng | # | 94 |
| 8) Nitrobenzene | 8.74 | 77 | 9975 | 0.86 | ng | | 100 |
| 9) Naphthalene | 10.35 | 128 | 33024 | 0.95 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.64 | 225 | 4984 | 0.91 | ng | | 99 |
| 11) 2-Methylnaphthalene | 11.98 | 142 | 19103 | 1.01 | ng | | 100 |
| 15) Acenaphthylene | 13.88 | 152 | 129271 | 0.95 | ng | | 100 |
| 16) Acenaphthene | 14.23 | 154 | 21954 | 0.96 | ng | | 93 |
| 17) Fluorene | 15.22 | 166 | 25969 | 0.91 | ng | | 97 |
| 19) 4-Bromophenyl-phenylether | 16.13 | 248 | 6541 | 0.94 | ng | | 95 |
| 20) Hexachlorobenzene | 16.23 | 284 | 36133 | 0.98 | ng | | 96 |
| 21) Pentachlorophenol | 16.61 | 266 | 1384m | 0.92 | ng | | |
| 22) Phenanthrene | 16.94 | 178 | 48950 | 0.96 | ng | | 100 |
| 23) Anthracene | 17.05 | 178 | 39335 | 0.93 | ng | | 99 |
| 24) Fluoranthene | 18.96 | 202 | 47140 | 0.88 | ng | | 99 |
| 26) Pyrene | 19.32 | 202 | 48916 | 1.01 | ng | | 99 |
| 28) Benzo(a)anthracene | 21.05 | 228 | 49859 | 0.96 | ng | | 99 |
| 29) Chrysene | 21.10 | 228 | 57040 | 1.00 | ng | | 99 |
| 30) Bis(2-ethylhexyl)phthalate | 21.00 | 149 | 10770 | 0.83 | ng | | 100 |
| 31) Indeno(1,2,3-cd)pyrene | 25.72 | 276 | 46666 | 0.85 | ng | | 99 |
| 33) Benzo(b)fluoranthene | 22.66 | 252 | 40999 | 0.94 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.71 | 252 | 48134 | 0.95 | ng | | 99 |
| 35) Benzo(a)pyrene | 23.25 | 252 | 35952 | 0.92 | ng | | 100 |
| 36) Dibenzo(a,h)anthracene | 25.74 | 278 | 36508 | 0.88 | ng | | 98 |
| 37) Benzo(g,h,i)perylene | 26.44 | 276 | 39669 | 0.88 | ng | | 98 |

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

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