Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
Data File : BE090569.D
Acq On : 19 Aug 2015 00:22
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC001EC

Quant Time: Aug 19 02:37:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 02:30:21 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.58 | 152 | 25036 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.33 | 136 | 126344 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.19 | 164 | 69031 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.94 | 188 | 147665 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.09 | 240 | 144159 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.39 | 264 | 131946 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 7555 | 1.04 | ng | | 0.01 |
| 5) Phenol-d6 | 6.78 | 99 | 10702 | 1.01 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.73 | 82 | 9777 | 0.97 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.71 | 330 | 2579 | 0.97 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.81 | 172 | 20667 | 1.00 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.55 | 244 | 26677 | 1.01 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.19 | 88 | 3245 | 1.08 | ng | | 92 |
| 3) n-Nitrosodimethylamine | 3.49 | 42 | 4133 | 0.96 | ng | # | 75 |
| 8) Nitrobenzene | 8.77 | 77 | 9900 | 0.95 | ng | | 96 |
| 9) Naphthalene | 10.38 | 128 | 28248 | 0.98 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.68 | 225 | 4178 | 0.99 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.00 | 142 | 18613 | 1.00 | ng | | 98 |
| 15) Acenaphthylene | 13.91 | 152 | 125485 | 1.00 | ng | | 100 |
| 16) Acenaphthene | 14.25 | 154 | 18801 | 0.99 | ng | # | 78 |
| 17) Fluorene | 15.24 | 166 | 22928 | 0.99 | ng | | 98 |
| 19) 4-Bromophenyl-phenylether | 16.14 | 248 | 6091 | 1.01 | ng | | 77 |
| 20) Hexachlorobenzene | 16.25 | 284 | 27233 | 1.02 | ng | | 97 |
| 21) Pentachlorophenol | 16.61 | 266 | 2076 | 0.91 | ng | | 91 |
| 22) Phenanthrene | 16.98 | 178 | 37818 | 0.98 | ng | | 100 |
| 23) Anthracene | 17.07 | 178 | 35271 | 0.99 | ng | | 100 |
| 24) Fluoranthene | 18.98 | 202 | 40010 | 0.97 | ng | | 99 |
| 26) Pyrene | 19.34 | 202 | 41290 | 1.00 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.07 | 228 | 36801 | 0.97 | ng | | 99 |
| 29) Chrysene | 21.13 | 228 | 38463 | 0.99 | ng | | 98 |
| 30) Bis(2-ethylhexyl)phthalate | 21.02 | 149 | 20694 | 1.03 | ng | | 97 |
| 31) Indeno(1,2,3-cd)pyrene | 25.78 | 276 | 35046 | 0.96 | ng | # | 93 |
| 33) Benzo(b)fluoranthene | 22.69 | 252 | 30142 | 0.96 | ng | | 99 |
| 34) Benzo(k)fluoranthene | 22.74 | 252 | 36376 | 1.03 | ng | | 98 |
| 35) Benzo(a)pyrene | 23.29 | 252 | 28934 | 0.99 | ng | | 97 |
| 36) Dibenzo(a,h)anthracene | 25.79 | 278 | 26916 | 0.95 | ng | | 96 |
| 37) Benzo(g,h,i)perylene | 26.51 | 276 | 30475 | 0.99 | ng | | 95 |

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

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