Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091590.D
Acq On : 31 Mar 2016 19:54
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc : LOQ WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC0.4EC

**Manual Integrations APPROVED**
Sohil
4/1/2016 9:40:40 PM

Quant Time: Apr 01 01:11:41 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 35178 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.59 | 136 | 171422 | 5.00 | ng | | 0.00 |
| 10) Acenaphthene-d10 | 14.42 | 164 | 106396 | 5.00 | ng | | -0.03 |
| 16) Phenanthrene-d10 | 17.16 | 188 | 264569 | 5.00 | ng | | -0.01 |
| 22) Chrysene-d12 | 21.31 | 240 | 346263 | 5.00 | ng | | -0.02 |
| 28) Perylene-d12 | 23.76 | 264 | 312074 | 5.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.41 | 112 | 3493 | 0.38 | ng | | -0.01 |
| 5) Phenol-d6 | 6.97 | 99 | 4838 | 0.39 | ng | | -0.02 |
| 7) Nitrobenzene-d5 | 8.96 | 82 | 4235 | 0.37 | ng | | -0.02 |
| 11) 2,4,6-Tribromophenol | 15.91 | 330 | 1299 | 0.28 | ng | | -0.01 |
| 12) 2-Fluorobiphenyl | 13.05 | 172 | 11671 | 0.39 | ng | | -0.02 |
| 24) Terphenyl-d14 | 19.76 | 244 | 17897 | 0.41 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.35 | 88 | 1852 | 0.35 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.64 | 42 | 2223 | 0.35 | ng | # | 98 |
| 8) Naphthalene | 10.63 | 128 | 13746 | 0.39 | ng | | 97 |
| 9) 2-Methylnaphthalene | 12.25 | 142 | 9081 | 0.39 | ng | | 97 |
| 13) Acenaphthylene | 14.14 | 152 | 18424 | 0.43 | ng | # | 93 |
| 14) Acenaphthene | 14.49 | 154 | 10310 | 0.39 | ng | | 96 |
| 15) Fluorene | 15.47 | 166 | 13184 | 0.39 | ng | | 99 |
| 17) Hexachlorobenzene | 16.46 | 284 | 3881 | 0.40 | ng | | 99 |
| 18) Pentachlorophenol | 16.81 | 266 | 1713 | 0.31 | ng | | 87 |
| 19) Phenanthrene | 17.20 | 178 | 24062 | 0.39 | ng | | 99 |
| 20) Anthracene | 17.29 | 178 | 22205 | 0.39 | ng | | 100 |
| 21) Fluoranthene | 19.21 | 202 | 28344 | 0.39 | ng | | 99 |
| 23) Pyrene | 19.57 | 202 | 28875 | 0.41 | ng | | 99 |
| 25) Benzo(a)anthracene | 21.29 | 228 | 33881m | 0.42 | ng | | |
| 26) Chrysene | 21.36 | 228 | 28819m | 0.41 | ng | | |
| 27) Indeno(1,2,3-cd)pyrene | 26.33 | 276 | 33130 | 0.41 | ng | | 100 |
| 29) Benzo(b)fluoranthene | 23.01 | 252 | 30703 | 0.41 | ng | | 100 |
| 30) Benzo(k)fluoranthene | 23.06 | 252 | 28687 | 0.39 | ng | | 96 |
| 31) Benzo(a)pyrene | 23.65 | 252 | 28872 | 0.42 | ng | | 98 |
| 32) Dibenzo(a,h)anthracene | 26.35 | 278 | 27262 | 0.40 | ng | | 98 |
| 33) Benzo(g,h,i)perylene | 27.12 | 276 | 27777 | 0.40 | ng | | 99 |

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

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