Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093882.D
Acq On : 26 Aug 2017 9:46
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

**Manual Integrations APPROVED**
Sohil
8/28/2017 3:12:27 PM

Quant Time: Aug 28 02:16:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 01:59:34 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.92 | 152 | 1852 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.71 | 136 | 9246 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.53 | 164 | 5068 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.24 | 188 | 9935 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.42 | 240 | 12034 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.92 | 264 | 10045 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.51 | 112 | 1095 | 0.18 | ng | | 0.00 |
| 5) Phenol-d6 | 7.10 | 99 | 1768 | 0.20 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.06 | 82 | 1511 | 0.19 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.29 | 152 | 2929 | 0.20 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.03 | 330 | 246 | 0.18 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.16 | 172 | 4114 | 0.21 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.28 | 212 | 25505 | 0.23 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.87 | 244 | 4345 | 0.20 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.44 | 88 | 557 | 0.203 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.75 | 42 | 514 | 0.181 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.34 | 93 | 1316 | 0.187 | ng | | 96 |
| 9) Naphthalene | 10.76 | 128 | 21943 | 0.207 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.04 | 225 | 764 | 0.197 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.36 | 142 | 3637 | 0.205 | ng | | 99 |
| 16) Acenaphthylene | 14.24 | 152 | 4908 | 0.194 | ng | | 100 |
| 17) Acenaphthene | 14.58 | 154 | 3425 | 0.201 | ng | | 99 |
| 18) Fluorene | 15.56 | 166 | 4481 | 0.204 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.45 | 248 | 1040 | 0.342 | ng | # | 85 |
| 21) Hexachlorobenzene | 16.58 | 284 | 890 | 0.287 | ng | # | 100 |
| 22) Pentachlorophenol | 16.94 | 266 | 287 | 0.147 | ng | | 92 |
| 23) Phenanthrene | 17.30 | 178 | 5779 | 0.266 | ng | # | 100 |
| 24) Anthracene | 17.40 | 178 | 6000m | 0.194 | ng | | |
| 26) Fluoranthene | 19.31 | 202 | 7965 | 0.230 | ng | | 100 |
| 28) Pyrene | 19.67 | 202 | 8389 | 0.213 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.40 | 228 | 7318 | 0.195 | ng | | 100 |
| 31) Chrysene | 21.45 | 228 | 8384 | 0.215 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 15294 | 0.193 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.58 | 276 | 5467 | 0.154 | ng | | 94 |
| 35) Benzo(b)fluoranthene | 23.15 | 252 | 6604 | 0.195 | ng | | 97 |
| 36) Benzo(k)fluoranthene | 23.21 | 252 | 7587 | 0.213 | ng | | 94 |
| 37) Benzo(a)pyrene | 23.81 | 252 | 6544 | 0.202 | ng | | 94 |
| 38) Dibenzo(a,h)anthracene | 26.61 | 278 | 4181 | 0.143 | ng | # | 92 |
| 39) Benzo(g,h,i)perylene | 27.40 | 276 | 5164 | 0.174 | ng | | 96 |

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

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