Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092346.D
Acq On : 2 Sep 2016 16:48
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

**Manual Integrations APPROVED**
sohil
9/6/2016 1:15:16 PM

Quant Time: Sep 02 17:51:31 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 16:32:48 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 9170 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.95 | 136 | 44819 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.81 | 164 | 27342 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.56 | 188 | 64578 | 5.00 | ng | | 0.00 |
| 24) Chrysene-d12 | 21.75 | 240 | 86346 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.10 | 264 | 85910 | 5.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.68 | 112 | 3449 | 1.68 | ng | | 0.00 |
| 5) Phenol-d6 | 7.33 | 99 | 4748 | 1.79 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 9.34 | 82 | 5096 | 1.64 | ng | | -0.02 |
| 13) 2,4,6-Tribromophenol | 16.31 | 330 | 1482 | 1.91 | ng | | -0.01 |
| 14) 2-Fluorobiphenyl | 13.43 | 172 | 13419 | 1.56 | ng | | -0.01 |
| 26) Terphenyl-d14 | 20.17 | 244 | 20508 | 1.47 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 1908 | 1.25 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.77 | 42 | 2261 | 2.17 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.59 | 93 | 4308 | 2.10 | ng | # | 95 |
| 9) Naphthalene | 11.01 | 128 | 15570 | 1.47 | ng | | 95 |
| 10) Hexachlorobutadiene | 11.30 | 225 | 2454 | 1.46 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.62 | 142 | 10529 | 1.60 | ng | | 97 |
| 15) Acenaphthylene | 14.53 | 152 | 75454 | 1.61 | ng | | 100 |
| 16) Acenaphthene | 14.88 | 154 | 11699 | 1.42 | ng | | 96 |
| 17) Fluorene | 15.87 | 166 | 15461 | 1.60 | ng | | 100 |
| 19) Hexachlorobenzene | 16.89 | 284 | 4771 | 1.52 | ng | # | 63 |
| 20) Pentachlorophenol | 17.23 | 266 | 1324 | 2.56 | ng | | 89 |
| 21) Phenanthrene | 17.60 | 178 | 29027 | 1.52 | ng | # | 99 |
| 22) Anthracene | 17.70 | 178 | 26561 | 1.80 | ng | | 100 |
| 23) Fluoranthene | 19.61 | 202 | 126192 | 1.61 | ng | | 100 |
| 25) Pyrene | 19.97 | 202 | 133729 | 1.48 | ng | | 99 |
| 27) Benzo(a)anthracene | 21.72 | 228 | 136062 | 1.31 | ng | # | 78 |
| 28) Chrysene | 21.77 | 228 | 168505m | 1.68 | ng | | |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 25041 | 2.05 | ng | # | 73 |
| 30) Indeno(1,2,3-cd)pyrene | 26.58 | 276 | 160251 | 1.49 | ng | | 99 |
| 32) Benzo(b)fluoranthene | 23.37 | 252 | 37150 | 1.71 | ng | # | 96 |
| 33) Benzo(k)fluoranthene | 23.42 | 252 | 35606 | 1.48 | ng | | 95 |
| 34) Benzo(a)pyrene | 23.99 | 252 | 34525 | 1.59 | ng | # | 96 |
| 35) Dibenzo(a,h)anthracene | 26.60 | 278 | 32568 | 1.67 | ng | | 94 |
| 36) Benzo(g,h,i)perylene | 27.35 | 276 | 134580 | 1.57 | ng | | 96 |

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

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