Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
Data File : BE099291.D
Acq On : 3 Apr 2019 14:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:38:37 PM

Quant Time: Apr 04 04:05:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 3537 | 0.40 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.61 | 136 | 13195 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 8681 | 0.40 | ng | | -0.03 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 26000 | 0.40 | ng | | -0.03 |
| 27) Chrysene-d12 | 21.37 | 240 | 36623 | 0.40 | ng | | -0.02 |
| 34) Perylene-d12 | 23.86 | 264 | 38314 | 0.40 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 3777 | 0.40 | ng | | -0.02 |
| 5) Phenol-d6 | 6.98 | 99 | 5013 | 0.39 | ng | | -0.01 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 3811 | 0.42 | ng | | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 12.21 | 152 | 9630 | 0.42 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 1513 | 0.38 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 15304 | 0.45 | ng | | -0.02 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 136825 | 0.40 | ng | | -0.02 |
| 29) Terphenyl-d14 | 19.82 | 244 | 29032 | 0.43 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.32 | 88 | 2052 | 0.426 | ng | # | 96 |
| 3) n-Nitrosodimethylamine | 3.65 | 42 | 926 | 0.325 | ng | # | 87 |
| 6) bis(2-Chloroethyl)ether | 7.24 | 93 | 4820 | 0.416 | ng | | 99 |
| 9) Naphthalene | 10.65 | 128 | 61956 | 0.432 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.94 | 225 | 3861 | 0.414 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.28 | 142 | 10224 | 0.419 | ng | | 99 |
| 16) Acenaphthylene | 14.18 | 152 | 16316 | 0.397 | ng | | 99 |
| 17) Acenaphthene | 14.53 | 154 | 10540 | 0.434 | ng | | 98 |
| 18) Fluorene | 15.49 | 166 | 14874 | 0.424 | ng | | 98 |
| 20) 4-Bromophenyl-phenylether | 16.38 | 248 | 6082 | 0.412 | ng | # | 82 |
| 21) Hexachlorobenzene | 16.49 | 284 | 6031 | 0.429 | ng | | 99 |
| 22) Pentachlorophenol | 16.84 | 266 | 2542 | 0.436 | ng | | 88 |
| 23) Phenanthrene | 17.23 | 178 | 28774 | 0.428 | ng | | 100 |
| 24) Anthracene | 17.32 | 178 | 25087 | 0.395 | ng | | 99 |
| 26) Fluoranthene | 19.25 | 202 | 40300 | 0.406 | ng | | 99 |
| 28) Pyrene | 19.61 | 202 | 41198 | 0.426 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.34 | 228 | 46651 | 0.405 | ng | | 99 |
| 31) Chrysene | 21.40 | 228 | 48163 | 0.426 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 40273 | 0.274 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.50 | 276 | 54396 | 0.421 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 48650m | 0.426 | ng | | |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 48211 | 0.433 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.75 | 252 | 43547 | 0.405 | ng | # | 98 |
| 38) Dibenzo(a,h)anthracene | 26.53 | 278 | 45100 | 0.422 | ng | | 98 |
| 39) Benzo(g,h,i)perylene | 27.31 | 276 | 44512 | 0.418 | ng | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
Data File : BE099291.D
Acq On : 3 Apr 2019 14:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 04:05:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:38:37 PM