Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099353.D
Acq On : 25 Apr 2019 10:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
4/29/2019 2:29:22 AM

Quant Time: Apr 26 01:07:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 3453 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.60 | 136 | 14074 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 9684 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 29386 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.37 | 240 | 36432 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.86 | 264 | 35489 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 3465 | 0.41 | ng | | 0.00 |
| 5) Phenol-d6 | 6.96 | 99 | 4827 | 0.40 | ng | | -0.01 |
| 8) Nitrobenzene-d5 | 8.97 | 82 | 3896 | 0.36 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 9774 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 1239 | 0.39 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 15793 | 0.41 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 146841 | 0.42 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.81 | 244 | 29572 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.32 | 88 | 1965 | 0.406 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 1012 | 0.389 | ng | # | 76 |
| 6) bis(2-Chloroethyl)ether | 7.24 | 93 | 4576 | 0.407 | ng | | 95 |
| 9) Naphthalene | 10.65 | 128 | 79593 | 0.518 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.93 | 225 | 3887 | 0.399 | ng | | 96 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 12739 | 0.488 | ng | | 98 |
| 16) Acenaphthylene | 14.18 | 152 | 17400 | 0.398 | ng | | 99 |
| 17) Acenaphthene | 14.51 | 154 | 11094 | 0.411 | ng | | 99 |
| 18) Fluorene | 15.49 | 166 | 16439 | 0.424 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.38 | 248 | 6338 | 0.389 | ng | | 96 |
| 21) Hexachlorobenzene | 16.49 | 284 | 6634 | 0.424 | ng | | 100 |
| 22) Pentachlorophenol | 16.84 | 266 | 1491 | 0.456 | ng | | 100 |
| 23) Phenanthrene | 17.23 | 178 | 33998 | 0.437 | ng | | 100 |
| 24) Anthracene | 17.32 | 178 | 27686 | 0.400 | ng | | 100 |
| 26) Fluoranthene | 19.25 | 202 | 44051 | 0.423 | ng | | 100 |
| 28) Pyrene | 19.61 | 202 | 44790 | 0.417 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.34 | 228 | 43638 | 0.407 | ng | | 99 |
| 31) Chrysene | 21.40 | 228 | 46612 | 0.409 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 33529 | 0.344 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.50 | 276 | 48754 | 0.433 | ng | # | 92 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 43549m | 0.401 | ng | | |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 43871 | 0.405 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.75 | 252 | 39054 | 0.401 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 26.53 | 278 | 40710 | 0.409 | ng | # | 97 |
| 39) Benzo(g,h,i)perylene | 27.31 | 276 | 40102 | 0.398 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099353.D
Acq On : 25 Apr 2019 10:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 26 01:07:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
Sohil
4/29/2019 2:29:22 AM