Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100418.D
Acq On : 12 Jul 2019 13:01
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICCC0.4

Quant Time: Jul 12 16:36:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.90 | 152 | 3783 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.68 | 136 | 14957 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.51 | 164 | 8897 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.24 | 188 | 24291 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 32136 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.90 | 264 | 37259 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.47 | 112 | 4772 | 0.58 | ng | | 0.00 |
| 5) Phenol-d6 | 7.05 | 99 | 7061 | 0.84 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.03 | 82 | 3275 | 0.19 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.27 | 152 | 10712 | 0.41 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.98 | 330 | 1280 | 0.23 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.15 | 172 | 14114 | 0.36 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.26 | 212 | 159222 | 0.40 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 31801 | 0.54 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.38 | 88 | 2568 | 0.341 | ng | # | 100 |
| 3) n-Nitrosodimethylamine | 3.71 | 42 | 1298 | 0.420 | ng | | 100 |
| 6) bis(2-Chloroethyl)ether | 7.31 | 93 | 5216 | 0.823 | ng | # | 1 |
| 9) Naphthalene | 10.73 | 128 | 69903 | 0.436 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.03 | 225 | 3268 | 0.146 | ng | | 94 |
| 12) 2-Methylnaphthalene | 12.34 | 142 | 12007 | 0.524 | ng | | 100 |
| 16) Acenaphthylene | 14.24 | 152 | 20263 | 0.477 | ng | | 100 |
| 17) Acenaphthene | 14.57 | 154 | 11831 | 0.490 | ng | | 100 |
| 18) Fluorene | 15.54 | 166 | 16296 | 0.405 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.44 | 248 | 5891 | 0.398 | ng | | 100 |
| 21) Hexachlorobenzene | 16.56 | 284 | 6048 | 0.307 | ng | | 100 |
| 22) Pentachlorophenol | 16.89 | 266 | 1616 | 0.656 | ng | | 100 |
| 23) Phenanthrene | 17.28 | 178 | 29324 | 0.507 | ng | | 100 |
| 24) Anthracene | 17.36 | 178 | 29191 | 0.618 | ng | | 100 |
| 26) Fluoranthene | 19.29 | 202 | 43147 | 0.398 | ng | | 100 |
| 28) Pyrene | 19.65 | 202 | 45708 | 0.621 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 51258 | 0.565 | ng | | 100 |
| 31) Chrysene | 21.44 | 228 | 49027 | 0.473 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.33 | 149 | 65373 | 0.835 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.54 | 276 | 58613 | 0.405 | ng | # | 100 |
| 35) Benzo(b)fluoranthene | 23.13 | 252 | 52343 | 0.526 | ng | | 100 |
| 36) Benzo(k)fluoranthene | 23.19 | 252 | 51749 | 0.420 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.79 | 252 | 48800 | 0.466 | ng | | 100 |
| 38) Dibenzo(a,h)anthracene | 26.58 | 278 | 47935 | 0.465 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 27.35 | 276 | 48108 | 0.392 | ng | | 100 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100418.D
Acq On : 12 Jul 2019 13:01
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Jul 12 16:36:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration