Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031919\
Data File : BN004817.D
Acq On : 19 Mar 2019 10:31
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Mar 19 11:40:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 11:38:02 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 2684 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.49 | 136 | 11329 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.34 | 164 | 6516 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.10 | 188 | 15669 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.30 | 240 | 19156 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.56 | 264 | 16785 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.31 | 112 | 2635 | 0.31 | ng | | 0.00 |
| 5) Phenol-d6 | 6.89 | 99 | 3230 | 0.29 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.88 | 82 | 2638 | 0.36 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.09 | 152 | 7992 | 0.42 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.86 | 330 | 1213 | 0.31 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.97 | 172 | 11001 | 0.42 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.14 | 212 | 20563 | 0.45 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.74 | 244 | 18577 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 1400 | 0.593 | ng | | 100 |
| 3) n-Nitrosodimethylamine | 3.59 | 42 | 588 | 0.469 | ng | | 100 |
| 6) bis(2-Chloroethyl)ether | 7.15 | 93 | 2911 | 0.363 | ng | | 100 |
| 9) Naphthalene | 10.54 | 128 | 11978 | 0.426 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.81 | 225 | 2352 | 0.490 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.16 | 142 | 8537 | 0.419 | ng | | 100 |
| 16) Acenaphthylene | 14.07 | 152 | 12462 | 0.407 | ng | | 100 |
| 17) Acenaphthene | 14.41 | 154 | 8257 | 0.411 | ng | | 100 |
| 18) Fluorene | 15.40 | 166 | 10967 | 0.432 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.29 | 248 | 3739 | 0.430 | ng | | 100 |
| 21) Hexachlorobenzene | 16.40 | 284 | 4361 | 0.442 | ng | | 100 |
| 22) Pentachlorophenol | 16.78 | 266 | 189 | 0.105 | ng | | 100 |
| 23) Phenanthrene | 17.14 | 178 | 18465 | 0.436 | ng | | 100 |
| 24) Anthracene | 17.24 | 178 | 15857 | 0.406 | ng | | 100 |
| 26) Fluoranthene | 19.17 | 202 | 22250 | 0.443 | ng | | 100 |
| 28) Pyrene | 19.54 | 202 | 22502 | 0.375 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.29 | 228 | 21385 | 0.402 | ng | | 100 |
| 31) Chrysene | 21.34 | 228 | 23976 | 0.441 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 6882 | 0.211 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.84 | 276 | 22681 | 0.391 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 22.88 | 252 | 23618 | 0.489 | ng | | 100 |
| 36) Benzo(k)fluoranthene | 22.92 | 252 | 22591 | 0.445 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.46 | 252 | 19988 | 0.437 | ng | | 100 |
| 38) Dibenzo(a,h)anthracene | 25.85 | 278 | 18669 | 0.408 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 26.55 | 276 | 18441 | 0.407 | ng | | 100 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031919\
Data File : BN004817.D
Acq On : 19 Mar 2019 10:31
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Mar 19 11:40:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 11:38:02 2019
Response via : Initial Calibration