Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099522.D
Acq On : 3 May 2019 9:07
Operator : JU/SJ
Sample : K2589-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** PST-001-B188-042419DL

**Manual Integrations APPROVED**
Sohil
5/3/2019 4:24:26 PM

Quant Time: May 03 13:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 2808 | 0.40 | ng | -0.01 |
| 7) Naphthalene-d8 | 10.60 | 136 | 10937 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 9200 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 31302 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.37 | 240 | 38063 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.87 | 264 | 44397 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 346 | 0.04 | ng | 0.00 |
| 5) Phenol-d6 | 6.97 | 99 | 476 | 0.05 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 392 | 0.04 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.19 | 152 | 598 | 0.03 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 262 | 0.05 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 1150 | 0.03 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 10766 | 0.03 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.82 | 244 | 3323 | 0.05 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 9) Naphthalene | 10.65 | 128 | 11283 | 0.095 | ng | # 98 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 1452 | 0.070 | ng | 95 |
| 16) Acenaphthylene | 14.18 | 152 | 1362 | 0.030 | ng | # 91 |
| 17) Acenaphthene | 14.51 | 154 | 4286 | 0.167 | ng | 98 |
| 18) Fluorene | 15.49 | 166 | 5912 | 0.156 | ng | # 96 |
| 22) Pentachlorophenol | 16.84 | 266 | 159 | 0.231 | ng | # 76 |
| 23) Phenanthrene | 17.23 | 178 | 131345 | 1.626 | ng | 100 |
| 24) Anthracene | 17.32 | 178 | 24810 | 0.322 | ng | # 94 |
| 26) Fluoranthene | 19.25 | 202 | 166444 | 1.376 | ng | 99 |
| 28) Pyrene | 19.62 | 202 | 146941 | 1.481 | ng | # 95 |
| 30) Benzo(a)anthracene | 21.35 | 228 | 87477 | 0.721 | ng | 99 |
| 31) Chrysene | 21.40 | 228 | 70680 | 0.596 | ng | 96 |
| 33) Indeno(1,2,3-cd)pyrene | 26.51 | 276 | 32814 | 0.234 | ng | 97 |
| 35) Benzo(b)fluoranthene | 23.10 | 252 | 74293 | 0.580 | ng | 97 |
| 36) Benzo(k)fluoranthene | 23.15 | 252 | 27845m | 0.226 | ng | |
| 37) Benzo(a)pyrene | 23.76 | 252 | 55694 | 0.460 | ng | 99 |
| 38) Dibenzo(a,h)anthracene | 26.54 | 278 | 9300 | 0.075 | ng | # 83 |
| 39) Benzo(g,h,i)perylene | 27.34 | 276 | 30544 | 0.246 | ng | 97 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099522.D
Acq On : 3 May 2019 9:07
Operator : JU/SJ
Sample : K2589-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 13:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
PST-001-B188-042419DL

**Manual Integrations APPROVED**
Sohil
5/3/2019 4:24:26 PM