Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099249.D
Acq On : 29 Mar 2019 11:29
Operator : JU/SJ
Sample : PB118350BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
PB118350BS

**Manual Integrations APPROVED**
Sohil
4/1/2019 5:45:03 PM

Quant Time: Mar 29 23:06:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.83 | 152 | 3763 | 0.40 | ng | | -0.01 |
| 7) Naphthalene-d8 | 10.63 | 136 | 13366 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.47 | 164 | 8966 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.20 | 188 | 28992 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 21.38 | 240 | 33898 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.89 | 264 | 23965 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.41 | 112 | 3312 | 0.29 | ng | | 0.00 |
| 5) Phenol-d6 | 6.99 | 99 | 4507 | 0.26 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.99 | 82 | 3196 | 0.29 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.22 | 152 | 7635m | 0.30 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.96 | 330 | 694 | 0.37 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.10 | 172 | 12936 | 0.35 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.24 | 212 | 121969 | 0.35 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.83 | 244 | 24391 | 0.33 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.35 | 88 | 2065 | 0.416 | ng | # | 83 |
| 3) n-Nitrosodimethylamine | 3.67 | 42 | 694 | 0.250 | ng | # | 86 |
| 6) bis(2-Chloroethyl)ether | 7.25 | 93 | 3896 | 0.289 | ng | | 98 |
| 9) Naphthalene | 10.67 | 128 | 50748 | 0.322 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.95 | 225 | 2927 | 0.348 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.30 | 142 | 8786 | 0.312 | ng | | 99 |
| 16) Acenaphthylene | 14.20 | 152 | 13046 | 0.285 | ng | | 100 |
| 17) Acenaphthene | 14.54 | 154 | 8703 | 0.318 | ng | | 99 |
| 18) Fluorene | 15.50 | 166 | 13004 | 0.338 | ng | | 98 |
| 20) 4-Bromophenyl-phenylether | 16.40 | 248 | 5361 | 0.287 | ng | # | 78 |
| 21) Hexachlorobenzene | 16.51 | 284 | 5184 | 0.287 | ng | | 99 |
| 22) Pentachlorophenol | 16.85 | 266 | 473 | 0.417 | ng | | 94 |
| 23) Phenanthrene | 17.24 | 178 | 26706 | 0.314 | ng | | 99 |
| 24) Anthracene | 17.34 | 178 | 22640 | 0.294 | ng | | 100 |
| 26) Fluoranthene | 19.26 | 202 | 35811 | 0.330 | ng | | 99 |
| 28) Pyrene | 19.63 | 202 | 37467 | 0.333 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.37 | 228 | 30700 | 0.274 | ng | | 99 |
| 31) Chrysene | 21.41 | 228 | 36472 | 0.305 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 31585 | 0.237 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.55 | 276 | 17718m | 0.157 | ng | | |
| 35) Benzo(b)fluoranthene | 23.12 | 252 | 20909m | 0.265 | ng | | |
| 36) Benzo(k)fluoranthene | 23.17 | 252 | 32966 | 0.395 | ng | | 97 |
| 37) Benzo(a)pyrene | 23.78 | 252 | 23485 | 0.319 | ng | | 97 |
| 38) Dibenzo(a,h)anthracene | 26.57 | 278 | 9306 | 0.142 | ng | # | 94 |
| 39) Benzo(g,h,i)perylene | 27.37 | 276 | 12726 | 0.194 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099249.D
Acq On : 29 Mar 2019 11:29
Operator : JU/SJ
Sample : PB118350BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 29 23:06:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
PB118350BS

**Manual Integrations APPROVED**
Sohil
4/1/2019 5:45:03 PM