Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098891.D
Acq On : 12 Mar 2019 10:51
Operator : JU/SJ
Sample : PB117818BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** PB117818BS

**Manual Integrations APPROVED**
Sohil
3/13/2019 5:51:31 PM

Quant Time: Mar 12 12:32:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 929 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.59 | 136 | 4076 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 2716 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 6948 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.39 | 240 | 7914 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.90 | 264 | 7901 | 0.40 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.40 | 112 | 941 | 0.34 | ng | | 0.01 |
| 5) Phenol-d6 | 7.00 | 99 | 1461 | 0.37 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 8.97 | 82 | 1400 | 0.33 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.19 | 152 | 2989 | 0.40 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.97 | 330 | 463 | 0.34 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 4487 | 0.40 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.24 | 212 | 38771 | 0.35 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.84 | 244 | 7588 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 694 | 0.381 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.65 | 42 | 475 | 0.203 | ng | # | 77 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 940 | 0.310 | ng | # | 86 |
| 9) Naphthalene | 10.64 | 128 | 18916 | 0.405 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.91 | 225 | 1268 | 0.411 | ng | | 96 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 2872 | 0.379 | ng | | 97 |
| 16) Acenaphthylene | 14.18 | 152 | 5257 | 0.376 | ng | | 98 |
| 17) Acenaphthene | 14.51 | 154 | 3287 | 0.397 | ng | | 97 |
| 18) Fluorene | 15.50 | 166 | 4627 | 0.387 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.40 | 248 | 1387 | 0.368 | ng | | 97 |
| 21) Hexachlorobenzene | 16.52 | 284 | 1697 | 0.379 | ng | | 97 |
| 22) Pentachlorophenol | 16.89 | 266 | 176 | 0.380 | ng | | 94 |
| 23) Phenanthrene | 17.25 | 178 | 7573 | 0.383 | ng | | 99 |
| 24) Anthracene | 17.35 | 178 | 6167 | 0.365 | ng | | 99 |
| 26) Fluoranthene | 19.28 | 202 | 9690 | 0.348 | ng | | 100 |
| 28) Pyrene | 19.64 | 202 | 9948 | 0.411 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.38 | 228 | 8750 | 0.354 | ng | | 96 |
| 31) Chrysene | 21.44 | 228 | 10798 | 0.409 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 17612 | 0.335 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.53 | 276 | 11385 | 0.408 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 23.13 | 252 | 9957m | 0.383 | ng | | |
| 36) Benzo(k)fluoranthene | 23.18 | 252 | 10849 | 0.399 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.79 | 252 | 9849 | 0.395 | ng | # | 82 |
| 38) Dibenzo(a,h)anthracene | 26.55 | 278 | 8891 | 0.377 | ng | # | 93 |
| 39) Benzo(g,h,i)perylene | 27.34 | 276 | 9346 | 0.379 | ng | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098891.D
Acq On : 12 Mar 2019 10:51
Operator : JU/SJ
Sample : PB117818BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 12 12:32:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
PB117818BS

**Manual Integrations APPROVED**
Sohil
3/13/2019 5:51:31 PM