Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
Data File : BE100727.D
Acq On : 14 Nov 2019 18:54
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** ICVBE111419

Quant Time: Nov 14 19:44:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 14 18:50:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 1893 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.55 | 136 | 7651 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.40 | 164 | 4810 | 0.40 | ng | -0.01 |
| 19) Phenanthrene-d10 | 17.13 | 188 | 11574 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.29 | 240 | 15246 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.73 | 264 | 16923 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.36 | 112 | 2160 | 0.39 | ng | 0.00 |
| 5) Phenol-d6 | 6.94 | 99 | 3029 | 0.39 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.91 | 82 | 2525 | 0.39 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.15 | 152 | 4888 | 0.40 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.88 | 330 | 151 | 0.42 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.03 | 172 | 7368 | 0.42 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.16 | 212 | 60169 | 0.39 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.76 | 244 | 14474 | 0.40 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.28 | 88 | 1476 | 0.447 | ng | 92 |
| 3) n-Nitrosodimethylamine | 3.59 | 42 | 1399 | 0.427 | ng | 97 |
| 6) bis(2-Chloroethyl)ether | 7.19 | 93 | 2633 | 0.385 | ng | 95 |
| 9) Naphthalene | 10.60 | 128 | 32312 | 0.407 | ng | 100 |
| 10) Hexachlorobutadiene | 10.90 | 225 | 1532 | 0.418 | ng | 98 |
| 12) 2-Methylnaphthalene | 12.22 | 142 | 5493 | 0.406 | ng | 96 |
| 16) Acenaphthylene | 14.13 | 152 | 7398 | 0.380 | ng | 99 |
| 17) Acenaphthene | 14.47 | 154 | 5186 | 0.406 | ng | 99 |
| 18) Fluorene | 15.43 | 166 | 7032 | 0.402 | ng | 99 |
| 20) 4-Bromophenyl-phenylether | 16.33 | 248 | 2378 | 0.389 | ng | 98 |
| 21) Hexachlorobenzene | 16.45 | 284 | 2390 | 0.402 | ng | 98 |
| 22) Pentachlorophenol | 16.81 | 266 | 2 | 0.141 | ng | 97 |
| 23) Phenanthrene | 17.17 | 178 | 12955 | 0.411 | ng | 99 |
| 24) Anthracene | 17.27 | 178 | 10897 | 0.387 | ng | 99 |
| 26) Fluoranthene | 19.18 | 202 | 16499 | 0.392 | ng | 100 |
| 28) Pyrene | 19.55 | 202 | 16737 | 0.395 | ng | 99 |
| 30) Benzo(a)anthracene | 21.28 | 228 | 19300 | 0.395 | ng | 100 |
| 31) Chrysene | 21.33 | 228 | 19843 | 0.400 | ng | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.22 | 149 | 27996 | 0.322 | ng | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.29 | 276 | 23043 | 0.396 | ng | 100 |
| 35) Benzo(b)fluoranthene | 22.99 | 252 | 19862 | 0.402 | ng | 99 |
| 36) Benzo(k)fluoranthene | 23.03 | 252 | 21061 | 0.407 | ng | 99 |
| 37) Benzo(a)pyrene | 23.62 | 252 | 18552 | 0.403 | ng | 100 |
| 38) Dibenzo(a,h)anthracene | 26.32 | 278 | 19048 | 0.397 | ng | 98 |
| 39) Benzo(g,h,i)perylene | 27.07 | 276 | 19155 | 0.407 | ng | 100 |

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

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