# Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099730.D
Acq On : 23 May 2019 12:20
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC0.4

**Manual Integrations APPROVED**
Sohil
5/24/2019 5:02:39 PM

Quant Time: May 23 15:11:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 1414 | 0.40 | ng | -0.01 |
| 7) Naphthalene-d8 | 10.60 | 136 | 4861 | 0.40 | ng | -0.01 |
| 13) Acenaphthene-d10 | 14.47 | 164 | 3276 | 0.40 | ng | -0.02 |
| 19) Phenanthrene-d10 | 17.22 | 188 | 9667 | 0.40 | ng | -0.01 |
| 27) Chrysene-d12 | 21.40 | 240 | 16061 | 0.40 | ng | -0.01 |
| 34) Perylene-d12 | 23.94 | 264 | 18559 | 0.40 | ng | -0.02 |

| System Monitoring Compounds | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 4) 2-Fluorophenol | 5.36 | 112 | 1656 | 0.46 | ng | -0.01 |
| 5) Phenol-d6 | 6.96 | 99 | 2104 | 0.44 | ng | -0.01 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 2002 | 0.48 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.21 | 152 | 3355 | 0.40 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.97 | 330 | 1100 | 0.56 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.10 | 172 | 5221 | 0.42 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.25 | 212 | 54071 | 0.41 | ng | -0.01 |
| 29) Terphenyl-d14 | 19.85 | 244 | 11313 | 0.39 | ng | -0.02 |

| Target Compounds | R.T. | QIon | Response | Conc | Units | | Qvalue |
|---|---|---|---|---|---|---|---|
| 2) 1,4-Dioxane | 3.29 | 88 | 860 | 0.411 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.61 | 42 | 523 | 0.453 | ng | # | 71 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 1763 | 0.419 | ng | | 98 |
| 9) Naphthalene | 10.65 | 128 | 21064 | 0.405 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.93 | 225 | 1595 | 0.417 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.28 | 142 | 3441 | 0.406 | ng | | 99 |
| 16) Acenaphthylene | 14.20 | 152 | 6503 | 0.426 | ng | | 99 |
| 17) Acenaphthene | 14.54 | 154 | 3658 | 0.427 | ng | | 98 |
| 18) Fluorene | 15.51 | 166 | 5341 | 0.423 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.41 | 248 | 2316 | 0.415 | ng | | 97 |
| 21) Hexachlorobenzene | 16.52 | 284 | 2276 | 0.399 | ng | | 96 |
| 22) Pentachlorophenol | 16.88 | 266 | 1214m | 0.833 | ng | | |
| 23) Phenanthrene | 17.26 | 178 | 9640 | 0.408 | ng | | 99 |
| 24) Anthracene | 17.35 | 178 | 8962 | 0.418 | ng | | 99 |
| 26) Fluoranthene | 19.28 | 202 | 15073 | 0.404 | ng | | 100 |
| 28) Pyrene | 19.64 | 202 | 15924 | 0.395 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 19946 | 0.437 | ng | | 100 |
| 31) Chrysene | 21.44 | 228 | 20081 | 0.412 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 30608 | 0.582 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.63 | 276 | 25975 | 0.441 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.16 | 252 | 20512m | 0.403 | ng | | |
| 36) Benzo(k)fluoranthene | 23.21 | 252 | 20749 | 0.391 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.82 | 252 | 20110 | 0.411 | ng | # | 97 |
| 38) Dibenzo(a,h)anthracene | 26.65 | 278 | 21193 | 0.412 | ng | # | 97 |
| 39) Benzo(g,h,i)perylene | 27.45 | 276 | 21213 | 0.409 | ng | | 99 |

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

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