Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100206.D
Acq On : 27 Jun 2019 16:03
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 27 19:17:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 19:12:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 755 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.45 | 136 | 2576 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.33 | 164 | 2117 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.07 | 188 | 6415 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.24 | 240 | 8396 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.67 | 264 | 9225 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 815 | 0.49 | ng | | 0.00 |
| 5) Phenol-d6 | 6.84 | 99 | 992 | 0.43 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.82 | 82 | 1083 | 0.42 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.05 | 152 | 1992 | 0.41 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 473 | 0.39 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 3263 | 0.38 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.10 | 212 | 36168 | 0.39 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.70 | 244 | 7324 | 0.44 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 459 | 0.388 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.49 | 42 | 191 | 0.437 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.09 | 93 | 896 | 0.424 | ng | | 93 |
| 9) Naphthalene | 10.50 | 128 | 11798 | 0.420 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.77 | 225 | 1180 | 0.406 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.12 | 142 | 1916 | 0.423 | ng | | 100 |
| 16) Acenaphthylene | 14.04 | 152 | 4003 | 0.388 | ng | | 100 |
| 17) Acenaphthene | 14.38 | 154 | 2355 | 0.407 | ng | | 99 |
| 18) Fluorene | 15.37 | 166 | 3465 | 0.414 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.26 | 248 | 1595 | 0.401 | ng | | 100 |
| 21) Hexachlorobenzene | 16.37 | 284 | 1800 | 0.412 | ng | | 100 |
| 22) Pentachlorophenol | 16.73 | 266 | 382 | 0.531 | ng | | 100 |
| 23) Phenanthrene | 17.11 | 178 | 6436 | 0.424 | ng | | 100 |
| 24) Anthracene | 17.20 | 178 | 5598 | 0.436 | ng | | 100 |
| 26) Fluoranthene | 19.13 | 202 | 9789 | 0.396 | ng | | 100 |
| 28) Pyrene | 19.49 | 202 | 9990 | 0.465 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.23 | 228 | 11001 | 0.444 | ng | | 100 |
| 31) Chrysene | 21.28 | 228 | 11668 | 0.402 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 17075 | 0.600 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.22 | 276 | 13038 | 0.315 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 22.92 | 252 | 10539 | 0.425 | ng | | 100 |
| 36) Benzo(k)fluoranthene | 22.97 | 252 | 11635 | 0.392 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.56 | 252 | 10400 | 0.405 | ng | | 100 |
| 38) Dibenzo(a,h)anthracene | 26.25 | 278 | 9901 | 0.360 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 27.00 | 276 | 11104 | 0.387 | ng | | 100 |

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

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ALS Vial : 2 Sample Multiplier: 1

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**ClientSampleId :**
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