Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096287.D
Acq On : 2 May 2018 9:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 02 11:19:58 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.36 | 152 | 869 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.19 | 136 | 3311 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.94 | 164 | 1810 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.65 | 188 | 4173 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.74 | 240 | 4213 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 24.35 | 264 | 3927 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.87 | 112 | 942 | 0.35 | ng | | 0.00 |
| 5) Phenol-d6 | 7.52 | 99 | 1407 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.54 | 82 | 1476 | 0.38 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.73 | 152 | 1936 | 0.37 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.41 | 330 | 274 | 0.31 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.57 | 172 | 3032 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.63 | 212 | 20228 | 0.36 | ng | | 0.00 |
| 29) Terphenyl-d14 | 20.19 | 244 | 3467 | 0.37 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.60 | 88 | 450 | 0.335 | ng | | 92 |
| 3) n-Nitrosodimethylamine | 3.97 | 42 | 647 | 0.393 | ng | # | 72 |
| 6) bis(2-Chloroethyl)ether | 7.76 | 93 | 1174 | 0.360 | ng | | 93 |
| 9) Naphthalene | 11.24 | 128 | 12998 | 0.372 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.50 | 225 | 491 | 0.317 | ng | | 88 |
| 12) 2-Methylnaphthalene | 12.81 | 142 | 2158 | 0.374 | ng | | 96 |
| 16) Acenaphthylene | 14.67 | 152 | 3722 | 0.385 | ng | | 100 |
| 17) Acenaphthene | 15.00 | 154 | 2176 | 0.375 | ng | | 92 |
| 18) Fluorene | 15.97 | 166 | 2785 | 0.387 | ng | # | 65 |
| 20) 4-Bromophenyl-phenylether | 16.83 | 248 | 959 | 0.387 | ng | # | 77 |
| 21) Hexachlorobenzene | 16.96 | 284 | 977 | 0.396 | ng | # | 80 |
| 22) Pentachlorophenol | 17.31 | 266 | 366 | 0.457 | ng | | 84 |
| 23) Phenanthrene | 17.68 | 178 | 4483 | 0.382 | ng | | 99 |
| 24) Anthracene | 17.78 | 178 | 4265 | 0.381 | ng | # | 95 |
| 26) Fluoranthene | 19.66 | 202 | 5635 | 0.366 | ng | | 98 |
| 28) Pyrene | 20.00 | 202 | 403 | 0.049 | ng | # | 86 |
| 30) Benzo(a)anthracene | 21.73 | 228 | 4996 | 0.370 | ng | | 97 |
| 31) Chrysene | 21.79 | 228 | 5203 | 0.399 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.60 | 149 | 14078 | 0.404 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 27.13 | 276 | 4456 | 0.352 | ng | | 94 |
| 35) Benzo(b)fluoranthene | 23.54 | 252 | 4544 | 0.386 | ng | # | 94 |
| 36) Benzo(k)fluoranthene | 23.59 | 252 | 4731 | 0.390 | ng | # | 90 |
| 37) Benzo(a)pyrene | 24.23 | 252 | 4340 | 0.383 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 27.14 | 278 | 3597 | 0.360 | ng | | 94 |
| 39) Benzo(g,h,i)perylene | 27.99 | 276 | 3917 | 0.371 | ng | # | 93 |

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

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