Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041218\
Data File : BE095984.D
Acq On : 12 Apr 2018 9:51
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 12 13:55:19 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 13:55:20 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.39 | 152 | 1264 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.22 | 136 | 4767 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.97 | 164 | 2660 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.67 | 188 | 6308 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.78 | 240 | 7065 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 24.39 | 264 | 6564 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.89 | 112 | 1444 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 7.53 | 99 | 1973 | 0.37 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.57 | 82 | 2062 | 0.37 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.76 | 152 | 2953 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.44 | 330 | 457 | 0.36 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.61 | 172 | 4312 | 0.38 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.66 | 212 | 32448 | 0.38 | ng | | 0.00 |
| 29) Terphenyl-d14 | 20.22 | 244 | 5906 | 0.38 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.62 | 88 | 738 | 0.378 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.97 | 42 | 835 | 0.349 | ng | | 85 |
| 6) bis(2-Chloroethyl)ether | 7.78 | 93 | 1791 | 0.377 | ng | | 93 |
| 9) Naphthalene | 11.27 | 128 | 19012 | 0.378 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.53 | 225 | 932 | 0.418 | ng | | 90 |
| 12) 2-Methylnaphthalene | 12.84 | 142 | 3128 | 0.376 | ng | | 95 |
| 16) Acenaphthylene | 14.69 | 152 | 5279 | 0.372 | ng | | 100 |
| 17) Acenaphthene | 15.04 | 154 | 3201 | 0.375 | ng | | 96 |
| 18) Fluorene | 15.99 | 166 | 3987 | 0.377 | ng | # | 79 |
| 20) 4-Bromophenyl-phenylether | 16.87 | 248 | 1442 | 0.385 | ng | # | 86 |
| 21) Hexachlorobenzene | 17.00 | 284 | 1406 | 0.377 | ng | # | 82 |
| 22) Pentachlorophenol | 17.33 | 266 | 461 | 0.403 | ng | # | 76 |
| 23) Phenanthrene | 17.72 | 178 | 6658 | 0.376 | ng | | 99 |
| 24) Anthracene | 17.81 | 178 | 6530 | 0.386 | ng | | 95 |
| 26) Fluoranthene | 19.69 | 202 | 8708 | 0.374 | ng | | 98 |
| 28) Pyrene | 20.05 | 202 | 5075 | 0.365 | ng | | 98 |
| 30) Benzo(a)anthracene | 21.75 | 228 | 8713 | 0.385 | ng | | 97 |
| 31) Chrysene | 21.81 | 228 | 8124 | 0.371 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 22265 | 0.381 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 27.18 | 276 | 8005 | 0.377 | ng | | 95 |
| 35) Benzo(b)fluoranthene | 23.58 | 252 | 7644 | 0.388 | ng | # | 92 |
| 36) Benzo(k)fluoranthene | 23.63 | 252 | 7635 | 0.377 | ng | # | 93 |
| 37) Benzo(a)pyrene | 24.27 | 252 | 7214 | 0.381 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 27.20 | 278 | 6506 | 0.390 | ng | | 97 |
| 39) Benzo(g,h,i)perylene | 28.05 | 276 | 6823 | 0.387 | ng | # | 91 |

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

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