Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093695.D
Acq On : 7 Aug 2017 10:33
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICCC0.4

**Manual Integrations APPROVED**
Sohil
8/9/2017 9:23:59 PM

Quant Time: Aug 07 11:40:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 11:34:36 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.92 | 152 | 2684 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.71 | 136 | 13143 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.52 | 164 | 7538 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.23 | 188 | 18237 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 21722 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.91 | 264 | 19142 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.51 | 112 | 3408 | 0.43 | ng | | 0.00 |
| 5) Phenol-d6 | 7.09 | 99 | 5097 | 0.42 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.06 | 82 | 4286 | 0.43 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.29 | 152 | 8401 | 0.40 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.00 | 330 | 751 | 0.43 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.15 | 172 | 11889 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.28 | 212 | 87861 | 0.42 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 15085 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.44 | 88 | 1631 | 0.375 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.74 | 42 | 1721 | 0.422 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.34 | 93 | 3973 | 0.393 | ng | # | 99 |
| 9) Naphthalene | 10.76 | 128 | 59804 | 0.393 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.04 | 225 | 2211 | 0.392 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.36 | 142 | 10040 | 0.399 | ng | | 96 |
| 16) Acenaphthylene | 14.24 | 152 | 14604 | 0.405 | ng | # | 86 |
| 17) Acenaphthene | 14.58 | 154 | 10158 | 0.400 | ng | | 98 |
| 18) Fluorene | 15.56 | 166 | 12991 | 0.382 | ng | # | 87 |
| 20) 4-Bromophenyl-phenylether | 16.45 | 248 | 2026 | 0.351 | ng | | 85 |
| 21) Hexachlorobenzene | 16.58 | 284 | 2288 | 0.389 | ng | # | 100 |
| 22) Pentachlorophenol | 16.91 | 266 | 1443 | 0.573 | ng | | 97 |
| 23) Phenanthrene | 17.27 | 178 | 15323m | 0.382 | ng | | |
| 24) Anthracene | 17.37 | 178 | 23212m | 0.423 | ng | | |
| 26) Fluoranthene | 19.30 | 202 | 26652 | 0.417 | ng | | 99 |
| 28) Pyrene | 19.66 | 202 | 27928 | 0.398 | ng | # | 99 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 26794 | 0.420 | ng | | 95 |
| 31) Chrysene | 21.45 | 228 | 27692 | 0.389 | ng | | 95 |
| 32) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 59717 | 0.686 | ng | | 98 |
| 33) Indeno(1,2,3-cd)pyrene | 26.55 | 276 | 26985 | 0.418 | ng | | 94 |
| 35) Benzo(b)fluoranthene | 23.14 | 252 | 26755 | 0.392 | ng | | 96 |
| 36) Benzo(k)fluoranthene | 23.19 | 252 | 25765m | 0.369 | ng | | |
| 37) Benzo(a)pyrene | 23.80 | 252 | 25022 | 0.404 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 26.57 | 278 | 23166 | 0.388 | ng | # | 91 |
| 39) Benzo(g,h,i)perylene | 27.36 | 276 | 23199 | 0.383 | ng | # | 92 |

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

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