Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092354.D
Acq On : 2 Sep 2016 21:44
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
sohil
9/6/2016 1:15:31 PM

Quant Time: Sep 02 23:56:55 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.19 | 152 | 7051 | 5.00 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.95 | 136 | 34224 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.82 | 164 | 21272 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.58 | 188 | 50510 | 5.00 | ng | | 0.02 |
| 24) Chrysene-d12 | 21.75 | 240 | 76142 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.11 | 264 | 68236 | 5.00 | ng | | 0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.69 | 112 | 570 | 0.34 | ng | | 0.00 |
| 5) Phenol-d6 | 7.36 | 99 | 698 | 0.31 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.36 | 82 | 774 | 0.31 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 16.32 | 330 | 219 | 0.33 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 13.46 | 172 | 2421 | 0.37 | ng | | 0.01 |
| 26) Terphenyl-d14 | 20.19 | 244 | 3589 | 0.32 | ng | | 0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 395 | 0.37 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.79 | 42 | 333 | 0.37 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.61 | 93 | 609 | 0.35 | ng | # | 27 |
| 9) Naphthalene | 11.01 | 128 | 2894 | 0.38 | ng | | 98 |
| 10) Hexachlorobutadiene | 11.30 | 225 | 469 | 0.39 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.65 | 142 | 1827 | 0.36 | ng | | 96 |
| 15) Acenaphthylene | 14.54 | 152 | 13501 | 0.37 | ng | | 100 |
| 16) Acenaphthene | 14.88 | 154 | 2245 | 0.38 | ng | | 99 |
| 17) Fluorene | 15.87 | 166 | 2734 | 0.37 | ng | | 99 |
| 19) Hexachlorobenzene | 16.89 | 284 | 886 | 0.37 | ng | # | 66 |
| 20) Pentachlorophenol | 17.26 | 266 | 158 | 0.36 | ng | | 96 |
| 21) Phenanthrene | 17.60 | 178 | 5128 | 0.36 | ng | # | 95 |
| 22) Anthracene | 17.72 | 178 | 4347 | 0.34 | ng | | 99 |
| 23) Fluoranthene | 19.61 | 202 | 22739 | 0.37 | ng | | 99 |
| 25) Pyrene | 19.97 | 202 | 25003 | 0.34 | ng | | 100 |
| 27) Benzo(a)anthracene | 21.72 | 228 | 29417m | 0.36 | ng | | |
| 28) Chrysene | 21.77 | 228 | 28208m | 0.26 | ng | | |
| 29) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 2216 | 0.23 | ng | # | 73 |
| 30) Indeno(1,2,3-cd)pyrene | 26.61 | 276 | 28681 | 0.33 | ng | | 97 |
| 32) Benzo(b)fluoranthene | 23.38 | 252 | 6924 | 0.40 | ng | | 99 |
| 33) Benzo(k)fluoranthene | 23.43 | 252 | 6817 | 0.37 | ng | | 98 |
| 34) Benzo(a)pyrene | 24.00 | 252 | 6632 | 0.38 | ng | # | 92 |
| 35) Dibenzo(a,h)anthracene | 26.63 | 278 | 5776 | 0.36 | ng | | 97 |
| 36) Benzo(g,h,i)perylene | 27.38 | 276 | 24670 | 0.37 | ng | | 98 |

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

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