Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
Data File : BE092525.D
Acq On : 9 Nov 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
sohil
11/9/2016 4:04:58 PM

Quant Time: Nov 09 15:51:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.14 | 152 | 8809 | 5.00 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.93 | 136 | 43198 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.80 | 164 | 30904 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 17.56 | 188 | 68447 | 5.00 | ng | | 0.00 |
| 24) Chrysene-d12 | 21.72 | 240 | 105906 | 5.00 | ng | | 0.00 |
| 31) Perylene-d12 | 24.08 | 264 | 90942 | 5.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.67 | 112 | 705 | 0.36 | ng | | 0.00 |
| 5) Phenol-d6 | 7.34 | 99 | 887 | 0.34 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.34 | 82 | 1039m | 0.37 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 16.30 | 330 | 288 | 0.48 | ng | | -0.01 |
| 14) 2-Fluorobiphenyl | 13.43 | 172 | 3108 | 0.41 | ng | | 0.00 |
| 26) Terphenyl-d14 | 20.16 | 244 | 4602 | 0.36 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.39 | 88 | 483 | 0.33 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.77 | 42 | 488 | 0.39 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.59 | 93 | 952 | 0.34 | ng | # | 29 |
| 9) Naphthalene | 10.99 | 128 | 3632 | 0.39 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.26 | 225 | 557 | 0.39 | ng | | 98 |
| 11) 2-Methylnaphthalene | 12.62 | 142 | 2317 | 0.38 | ng | | 94 |
| 15) Acenaphthylene | 14.51 | 152 | 17302 | 0.39 | ng | | 100 |
| 16) Acenaphthene | 14.87 | 154 | 2828 | 0.39 | ng | | 96 |
| 17) Fluorene | 15.84 | 166 | 3547 | 0.39 | ng | | 98 |
| 19) Hexachlorobenzene | 16.87 | 284 | 1124m | 0.43 | ng | | |
| 20) Pentachlorophenol | 17.23 | 266 | 253 | 0.34 | ng | | 99 |
| 21) Phenanthrene | 17.58 | 178 | 6195 | 0.42 | ng | # | 78 |
| 22) Anthracene | 17.70 | 178 | 5790 | 0.40 | ng | | 99 |
| 23) Fluoranthene | 19.59 | 202 | 29785 | 0.40 | ng | | 99 |
| 25) Pyrene | 19.95 | 202 | 32370 | 0.37 | ng | | 100 |
| 27) Benzo(a)anthracene | 21.70 | 228 | 38943m | 0.36 | ng | | |
| 28) Chrysene | 21.75 | 228 | 40370m | 0.31 | ng | | |
| 29) Bis(2-ethylhexyl)phthalate | 21.61 | 149 | 2959 | 0.32 | ng | # | 73 |
| 30) Indeno(1,2,3-cd)pyrene | 26.56 | 276 | 41177 | 0.35 | ng | | 98 |
| 32) Benzo(b)fluoranthene | 23.35 | 252 | 12034 | 0.32 | ng | | 97 |
| 33) Benzo(k)fluoranthene | 23.40 | 252 | 10187 | 0.23 | ng | | 99 |
| 34) Benzo(a)pyrene | 23.97 | 252 | 8440 | 0.36 | ng | | 98 |
| 35) Dibenzo(a,h)anthracene | 26.58 | 278 | 8280 | 0.37 | ng | | 97 |
| 36) Benzo(g,h,i)perylene | 27.33 | 276 | 34881 | 0.38 | ng | | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
Data File : BE092525.D
Acq On : 9 Nov 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 15:51:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
sohil
11/9/2016 4:04:58 PM