Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
Data File : BE094694.D
Acq On : 2 Nov 2017 14:10
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
11/3/2017 7:44:11 AM

Quant Time: Nov 02 18:01:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.91 | 152 | 1345 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.71 | 136 | 8127 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.51 | 164 | 4218 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.27 | 188 | 7666 | 0.40 | ng | | 0.03 |
| 27) Chrysene-d12 | 21.43 | 240 | 9735 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.97 | 264 | 8744 | 0.40 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.57 | 112 | 1435 | 0.31 | ng | | 0.04 |
| 5) Phenol-d6 | 7.18 | 99 | 2587 | 0.37 | ng | | 0.04 |
| 8) Nitrobenzene-d5 | 9.10 | 82 | 2170m | 0.33 | ng | | 0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.29 | 152 | 4441 | 0.34 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.06 | 330 | 372m | 0.32 | ng | | 0.03 |
| 15) 2-Fluorobiphenyl | 13.15 | 172 | 5588 | 0.38 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.29 | 212 | 39047 | 0.42 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 6461 | 0.35 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.41 | 88 | 807 | 0.354 | ng | # | 84 |
| 3) n-Nitrosodimethylamine | 3.77 | 42 | 723 | 0.332 | ng | # | 88 |
| 6) bis(2-Chloroethyl)ether | 7.34 | 93 | 1841 | 0.342 | ng | | 71 |
| 9) Naphthalene | 10.76 | 128 | 31671 | 0.344 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.01 | 225 | 1224 | 0.368 | ng | | 100 |
| 12) 2-Methylnaphthalene | 12.36 | 142 | 5201 | 0.333 | ng | | 97 |
| 16) Acenaphthylene | 14.24 | 152 | 7748 | 0.348 | ng | | 99 |
| 17) Acenaphthene | 14.58 | 154 | 5207 | 0.364 | ng | | 99 |
| 18) Fluorene | 15.56 | 166 | 6420 | 0.350 | ng | | 98 |
| 20) 4-Bromophenyl-phenylether | 16.42 | 248 | 1569 | 0.375 | ng | # | 39 |
| 21) Hexachlorobenzene | 16.58 | 284 | 1993 | 0.544 | ng | # | 60 |
| 22) Pentachlorophenol | 17.07 | 266 | 164m | 0.350 | ng | | |
| 23) Phenanthrene | 17.30 | 178 | 8547m | 0.422 | ng | | |
| 24) Anthracene | 17.40 | 178 | 8504m | 0.377 | ng | | |
| 26) Fluoranthene | 19.32 | 202 | 11710 | 0.409 | ng | | 99 |
| 28) Pyrene | 19.67 | 202 | 12405 | 0.364 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.42 | 228 | 11212 | 0.354 | ng | # | 62 |
| 31) Chrysene | 21.47 | 228 | 11835 | 0.368 | ng | # | 63 |
| 32) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 26748 | 0.344 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.67 | 276 | 8234 | 0.277 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.18 | 252 | 9916 | 0.351 | ng | # | 41 |
| 36) Benzo(k)fluoranthene | 23.23 | 252 | 12105 | 0.402 | ng | # | 41 |
| 37) Benzo(a)pyrene | 23.85 | 252 | 10204 | 0.372 | ng | # | 35 |
| 38) Dibenzo(a,h)anthracene | 26.66 | 278 | 7527 | 0.305 | ng | # | 48 |
| 39) Benzo(g,h,i)perylene | 27.52 | 276 | 6149 | 0.267 | ng | # | 57 |

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

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