Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098946.D
Acq On : 14 Mar 2019 15:41
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
3/15/2019 5:53:22 PM

Quant Time: Mar 15 05:45:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.81 | 152 | 755 | 0.40 | ng | | 0.01 |
| 7) Naphthalene-d8 | 10.60 | 136 | 3614 | 0.40 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.47 | 164 | 2377 | 0.40 | ng | | 0.02 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 5654 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 6044 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.91 | 264 | 5761 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.41 | 112 | 617 | 0.27 | ng | | 0.03 |
| 5) Phenol-d6 | 7.01 | 99 | 1045 | 0.33 | ng | | 0.03 |
| 8) Nitrobenzene-d5 | 8.99 | 82 | 1141 | 0.30 | ng | | 0.03 |
| 11) 2-Methylnaphthalene-d10 | 12.21 | 152 | 2633 | 0.39 | ng | | 0.02 |
| 14) 2,4,6-Tribromophenol | 15.98 | 330 | 307 | 0.26 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 13.10 | 172 | 3659 | 0.37 | ng | | 0.02 |
| 25) Fluoranthene-d10 | 19.25 | 212 | 30591 | 0.34 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 5487 | 0.37 | ng | | 0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 585 | 0.399 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.66 | 42 | 670m | 0.353 | ng | | |
| 6) bis(2-Chloroethyl)ether | 7.25 | 93 | 740 | 0.301 | ng | | 91 |
| 9) Naphthalene | 10.65 | 128 | 16184 | 0.391 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.93 | 225 | 1049 | 0.383 | ng | | 98 |
| 12) 2-Methylnaphthalene | 12.28 | 142 | 2387 | 0.356 | ng | | 98 |
| 16) Acenaphthylene | 14.18 | 152 | 4423 | 0.362 | ng | | 99 |
| 17) Acenaphthene | 14.53 | 154 | 2724 | 0.376 | ng | | 99 |
| 18) Fluorene | 15.51 | 166 | 3663 | 0.350 | ng | | 96 |
| 20) 4-Bromophenyl-phenylether | 16.41 | 248 | 1186m | 0.387 | ng | | |
| 21) Hexachlorobenzene | 16.52 | 284 | 1398 | 0.384 | ng | | 97 |
| 22) Pentachlorophenol | 16.91 | 266 | 122m | 0.363 | ng | | |
| 23) Phenanthrene | 17.25 | 178 | 5985 | 0.372 | ng | | 100 |
| 24) Anthracene | 17.36 | 178 | 4326 | 0.315 | ng | | 99 |
| 26) Fluoranthene | 19.28 | 202 | 7617 | 0.336 | ng | | 98 |
| 28) Pyrene | 19.64 | 202 | 7790 | 0.421 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 6229 | 0.330 | ng | | 98 |
| 31) Chrysene | 21.44 | 228 | 7953 | 0.394 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 11097 | 0.276 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.55 | 276 | 6827 | 0.320 | ng | # | 81 |
| 35) Benzo(b)fluoranthene | 23.14 | 252 | 6833 | 0.361 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 23.19 | 252 | 7904 | 0.399 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.80 | 252 | 6690 | 0.368 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 26.58 | 278 | 5173 | 0.301 | ng | | 96 |
| 39) Benzo(g,h,i)perylene | 27.36 | 276 | 6421 | 0.357 | ng | | 98 |

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

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