Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098332.D
Acq On : 11 Dec 2018 14:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
12/11/2018 6:08:42 PM

Quant Time: Dec 11 15:23:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.87 | 152 | 1562 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.67 | 136 | 6778 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.53 | 164 | 4202 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.28 | 188 | 11520 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.46 | 240 | 13726 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 24.01 | 264 | 13497 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.45 | 112 | 1361 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 7.04 | 99 | 1918 | 0.37 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.03 | 82 | 2262 | 0.37 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.27 | 152 | 4263 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.03 | 330 | 569 | 0.37 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 13.15 | 172 | 6674 | 0.38 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.31 | 212 | 57728 | 0.39 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.91 | 244 | 11202 | 0.34 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.37 | 88 | 1147 | 0.425 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.69 | 42 | 719 | 0.296 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.29 | 93 | 1711 | 0.348 | ng | | 94 |
| 9) Naphthalene | 10.72 | 128 | 26706 | 0.392 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.00 | 225 | 1746 | 0.402 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.34 | 142 | 4070 | 0.367 | ng | | 98 |
| 16) Acenaphthylene | 14.26 | 152 | 7659 | 0.389 | ng | | 99 |
| 17) Acenaphthene | 14.59 | 154 | 4602 | 0.389 | ng | | 99 |
| 18) Fluorene | 15.57 | 166 | 6105 | 0.386 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.48 | 248 | 2347 | 0.379 | ng | # | 80 |
| 21) Hexachlorobenzene | 16.58 | 284 | 2587 | 0.388 | ng | | 97 |
| 22) Pentachlorophenol | 16.94 | 266 | 374 | 0.355 | ng | | 94 |
| 23) Phenanthrene | 17.31 | 178 | 10949 | 0.391 | ng | | 100 |
| 24) Anthracene | 17.42 | 178 | 9149 | 0.367 | ng | | 99 |
| 26) Fluoranthene | 19.34 | 202 | 14705 | 0.397 | ng | | 99 |
| 28) Pyrene | 19.70 | 202 | 15208 | 0.353 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.45 | 228 | 14490 | 0.371 | ng | | 98 |
| 31) Chrysene | 21.50 | 228 | 16553 | 0.404 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.37 | 149 | 27170 | 0.342 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.70 | 276 | 17024 | 0.418 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 23.23 | 252 | 14570m | 0.395 | ng | | |
| 36) Benzo(k)fluoranthene | 23.28 | 252 | 17985 | 0.418 | ng | | 97 |
| 37) Benzo(a)pyrene | 23.90 | 252 | 15138 | 0.397 | ng | | 96 |
| 38) Dibenzo(a,h)anthracene | 26.73 | 278 | 14144 | 0.394 | ng | # | 94 |
| 39) Benzo(g,h,i)perylene | 27.53 | 276 | 14238 | 0.394 | ng | | 98 |

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

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