Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099452.D
Acq On : 1 May 2019 7:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
5/1/2019 12:03:37 PM

Quant Time: May 01 07:56:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 2716 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.60 | 136 | 11607 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 9171 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 26493 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.37 | 240 | 31298 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.86 | 264 | 35286 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 3246 | 0.43 | ng | | 0.00 |
| 5) Phenol-d6 | 6.97 | 99 | 4947 | 0.50 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 4453 | 0.41 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 8708 | 0.42 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 2462 | 0.43 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.07 | 172 | 13488 | 0.39 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 136038 | 0.38 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.81 | 244 | 27504 | 0.48 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 1374 | 0.368 | ng | # | 86 |
| 3) n-Nitrosodimethylamine | 3.63 | 42 | 868 | 0.385 | ng | # | 88 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 3449 | 0.400 | ng | | 99 |
| 9) Naphthalene | 10.65 | 128 | 52241 | 0.413 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.93 | 225 | 3473 | 0.395 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 9364 | 0.426 | ng | | 96 |
| 16) Acenaphthylene | 14.18 | 152 | 18325 | 0.408 | ng | | 99 |
| 17) Acenaphthene | 14.51 | 154 | 10550 | 0.412 | ng | | 98 |
| 18) Fluorene | 15.49 | 166 | 15391 | 0.407 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.38 | 248 | 6273 | 0.407 | ng | | 91 |
| 21) Hexachlorobenzene | 16.49 | 284 | 6306 | 0.429 | ng | | 99 |
| 22) Pentachlorophenol | 16.84 | 266 | 2994 | 0.554 | ng | | 96 |
| 23) Phenanthrene | 17.23 | 178 | 27612 | 0.404 | ng | | 99 |
| 24) Anthracene | 17.32 | 178 | 27135 | 0.416 | ng | | 100 |
| 26) Fluoranthene | 19.25 | 202 | 39051 | 0.381 | ng | | 99 |
| 28) Pyrene | 19.61 | 202 | 40628 | 0.498 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.34 | 228 | 46083 | 0.462 | ng | | 97 |
| 31) Chrysene | 21.40 | 228 | 43259 | 0.443 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 72054 | 0.441 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.51 | 276 | 50196 | 0.435 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 43119m | 0.424 | ng | | |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 40715 | 0.415 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.75 | 252 | 40050 | 0.416 | ng | # | 97 |
| 38) Dibenzo(a,h)anthracene | 26.54 | 278 | 41279 | 0.420 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 27.32 | 276 | 41217 | 0.418 | ng | | 98 |

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

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