Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
Data File : BE097445.D
Acq On : 10 Sep 2018 13:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
9/11/2018 4:39:34 PM

Quant Time: Sep 10 17:07:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.38 | 152 | 829 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.13 | 136 | 4416 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.00 | 164 | 3011 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 16.75 | 188 | 7812 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 20.97 | 240 | 8057 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.20 | 264 | 7777 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.04 | 112 | 1006 | 0.41 | ng | | -0.01 |
| 5) Phenol-d6 | 6.58 | 99 | 1414 | 0.43 | ng | | -0.01 |
| 8) Nitrobenzene-d5 | 8.52 | 82 | 1357 | 0.43 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.72 | 152 | 2812 | 0.46 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.52 | 330 | 470 | 0.46 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.62 | 172 | 4261 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 18.80 | 212 | 34322 | 0.38 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.42 | 244 | 6498 | 0.44 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.08 | 88 | 548 | 0.372 | ng | # | 87 |
| 3) n-Nitrosodimethylamine | 3.37 | 42 | 521 | 0.378 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 6.82 | 93 | 1146 | 0.380 | ng | | 94 |
| 9) Naphthalene | 10.17 | 128 | 16550 | 0.412 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.47 | 225 | 726 | 0.404 | ng | | 99 |
| 12) 2-Methylnaphthalene | 11.79 | 142 | 2901 | 0.458 | ng | | 99 |
| 16) Acenaphthylene | 13.71 | 152 | 5026 | 0.420 | ng | | 100 |
| 17) Acenaphthene | 14.06 | 154 | 3287 | 0.412 | ng | | 95 |
| 18) Fluorene | 15.06 | 166 | 4339 | 0.429 | ng | # | 80 |
| 20) 4-Bromophenyl-phenylether | 15.96 | 248 | 1543 | 0.434 | ng | # | 88 |
| 21) Hexachlorobenzene | 16.07 | 284 | 1724 | 0.439 | ng | # | 83 |
| 22) Pentachlorophenol | 16.43 | 266 | 401 | 0.465 | ng | # | 79 |
| 23) Phenanthrene | 16.80 | 178 | 7814 | 0.420 | ng | | 99 |
| 24) Anthracene | 16.89 | 178 | 6912 | 0.437 | ng | | 95 |
| 26) Fluoranthene | 18.83 | 202 | 8795 | 0.377 | ng | | 98 |
| 28) Pyrene | 19.19 | 202 | 9017 | 0.470 | ng | | 100 |
| 30) Benzo(a)anthracene | 20.95 | 228 | 8577 | 0.421 | ng | | 96 |
| 31) Chrysene | 21.00 | 228 | 9092 | 0.414 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 20.91 | 149 | 12156 | 0.501 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.50 | 276 | 10371 | 0.372 | ng | # | 92 |
| 35) Benzo(b)fluoranthene | 22.53 | 252 | 8572 | 0.411 | ng | # | 89 |
| 36) Benzo(k)fluoranthene | 22.57 | 252 | 9259m | 0.401 | ng | | |
| 37) Benzo(a)pyrene | 23.10 | 252 | 8090 | 0.403 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 25.51 | 278 | 8662 | 0.363 | ng | | 97 |
| 39) Benzo(g,h,i)perylene | 26.19 | 276 | 8463 | 0.341 | ng | # | 89 |

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

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