Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097101.D
Acq On : 26 Jul 2018 12:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
7/27/2018 11:39:42 AM

Quant Time: Jul 27 03:35:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.39 | 152 | 1046 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.15 | 136 | 4999 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.01 | 164 | 3186 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.77 | 188 | 8635 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 20.98 | 240 | 7806 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.21 | 264 | 6710 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.05 | 112 | 1202 | 0.41 | ng | | 0.00 |
| 5) Phenol-d6 | 6.60 | 99 | 1678 | 0.39 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.52 | 82 | 1947 | 0.45 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.73 | 152 | 3314 | 0.44 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.52 | 330 | 398 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.63 | 172 | 4913 | 0.45 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 18.81 | 212 | 37975 | 0.44 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.43 | 244 | 6803 | 0.45 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.09 | 88 | 759 | 0.457 | ng | # | 90 |
| 3) n-Nitrosodimethylamine | 3.38 | 42 | 784 | 0.422 | ng | # | 88 |
| 6) bis(2-Chloroethyl)ether | 6.84 | 93 | 1774 | 0.451 | ng | | 90 |
| 9) Naphthalene | 10.20 | 128 | 20735 | 0.462 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.48 | 225 | 935 | 0.465 | ng | | 98 |
| 12) 2-Methylnaphthalene | 11.80 | 142 | 3432 | 0.446 | ng | | 99 |
| 16) Acenaphthylene | 13.73 | 152 | 6345 | 0.444 | ng | | 100 |
| 17) Acenaphthene | 14.08 | 154 | 3600 | 0.433 | ng | # | 91 |
| 18) Fluorene | 15.08 | 166 | 4795 | 0.436 | ng | # | 79 |
| 20) 4-Bromophenyl-phenylether | 15.97 | 248 | 1856 | 0.442 | ng | | 85 |
| 21) Hexachlorobenzene | 16.08 | 284 | 2104 | 0.467 | ng | # | 83 |
| 22) Pentachlorophenol | 16.44 | 266 | 394 | 0.380 | ng | # | 76 |
| 23) Phenanthrene | 16.81 | 178 | 9201 | 0.447 | ng | | 98 |
| 24) Anthracene | 16.90 | 178 | 7940 | 0.431 | ng | | 95 |
| 26) Fluoranthene | 18.84 | 202 | 10316 | 0.447 | ng | | 98 |
| 28) Pyrene | 19.20 | 202 | 10143 | 0.474 | ng | | 100 |
| 30) Benzo(a)anthracene | 20.95 | 228 | 7868 | 0.405 | ng | | 98 |
| 31) Chrysene | 21.00 | 228 | 9685 | 0.465 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 20.92 | 149 | 7347 | 0.360 | ng | | 98 |
| 33) Indeno(1,2,3-cd)pyrene | 25.51 | 276 | 7605 | 0.403 | ng | # | 92 |
| 35) Benzo(b)fluoranthene | 22.54 | 252 | 6770 | 0.398 | ng | # | 88 |
| 36) Benzo(k)fluoranthene | 22.58 | 252 | 8616m | 0.433 | ng | | |
| 37) Benzo(a)pyrene | 23.11 | 252 | 6554 | 0.409 | ng | # | 92 |
| 38) Dibenzo(a,h)anthracene | 25.54 | 278 | 6212 | 0.388 | ng | | 98 |
| 39) Benzo(g,h,i)perylene | 26.21 | 276 | 6781 | 0.400 | ng | # | 89 |

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

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