Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097490.D
Acq On : 17 Sep 2018 10:41
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

**Manual Integrations APPROVED**
Sohil
9/18/2018 5:55:37 PM

Quant Time: Sep 17 13:13:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 13:06:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.38 | 152 | 832 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.13 | 136 | 3795 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.00 | 164 | 2302 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.77 | 188 | 6250 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 20.97 | 240 | 7604 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.21 | 264 | 8153 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.05 | 112 | 571 | 0.23 | ng | | 0.00 |
| 5) Phenol-d6 | 6.61 | 99 | 650m | 0.20 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.53 | 82 | 586 | 0.22 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.72 | 152 | 1105 | 0.21 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.53 | 330 | 236 | 0.30 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.63 | 172 | 1520 | 0.18 | ng | | 0.01 |
| 25) Fluoranthene-d10 | 18.80 | 212 | 15309 | 0.21 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.42 | 244 | 2798 | 0.20 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.09 | 88 | 285 | 0.193 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.38 | 42 | 206 | 0.149 | ng | # | 82 |
| 6) bis(2-Chloroethyl)ether | 6.83 | 93 | 554 | 0.183 | ng | | 72 |
| 9) Naphthalene | 10.18 | 128 | 6694 | 0.194 | ng | # | 97 |
| 10) Hexachlorobutadiene | 10.47 | 225 | 331 | 0.214 | ng | | 96 |
| 12) 2-Methylnaphthalene | 11.80 | 142 | 1051 | 0.193 | ng | | 96 |
| 16) Acenaphthylene | 13.73 | 152 | 1991 | 0.217 | ng | | 100 |
| 17) Acenaphthene | 14.07 | 154 | 1197 | 0.196 | ng | | 95 |
| 18) Fluorene | 15.06 | 166 | 1515 | 0.196 | ng | # | 80 |
| 20) 4-Bromophenyl-phenylether | 15.96 | 248 | 585 | 0.206 | ng | # | 84 |
| 21) Hexachlorobenzene | 16.08 | 284 | 608 | 0.193 | ng | # | 85 |
| 22) Pentachlorophenol | 16.47 | 266 | 78m | 0.091 | ng | | |
| 23) Phenanthrene | 16.80 | 178 | 2814 | 0.189 | ng | | 98 |
| 24) Anthracene | 16.90 | 178 | 2560 | 0.202 | ng | | 95 |
| 26) Fluoranthene | 18.84 | 202 | 3677 | 0.197 | ng | | 98 |
| 28) Pyrene | 19.20 | 202 | 3909 | 0.216 | ng | | 99 |
| 30) Benzo(a)anthracene | 20.95 | 228 | 4100 | 0.213 | ng | | 98 |
| 31) Chrysene | 21.00 | 228 | 3971 | 0.192 | ng | | 96 |
| 32) Bis(2-ethylhexyl)phthalate | 20.91 | 149 | 9152 | 0.354 | ng | # | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.52 | 276 | 5124 | 0.174 | ng | # | 92 |
| 35) Benzo(b)fluoranthene | 22.54 | 252 | 3870 | 0.166 | ng | | 91 |
| 36) Benzo(k)fluoranthene | 22.58 | 252 | 4429 | 0.172 | ng | # | 77 |
| 37) Benzo(a)pyrene | 23.11 | 252 | 4022 | 0.191 | ng | # | 79 |
| 38) Dibenzo(a,h)anthracene | 25.54 | 278 | 4186 | 0.151 | ng | # | 89 |
| 39) Benzo(g,h,i)perylene | 26.22 | 276 | 4324 | 0.152 | ng | # | 91 |

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

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