Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099454.D
Acq On : 1 May 2019 9:03
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
5/2/2019 4:47:09 PM

Quant Time: May 02 07:32:19 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 | 7.81 | 152 | 2556 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.60 | 136 | 11182 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 8863 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.19 | 188 | 25524 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.37 | 240 | 28537 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.86 | 264 | 33185 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 3010 | 0.43 | ng | | 0.00 |
| 5) Phenol-d6 | 6.97 | 99 | 4677 | 0.50 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.96 | 82 | 4113 | 0.39 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.19 | 152 | 8595 | 0.43 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.94 | 330 | 2283 | 0.41 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.07 | 172 | 13431 | 0.40 | ng | | -0.02 |
| 25) Fluoranthene-d10 | 19.22 | 212 | 124369 | 0.36 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.81 | 244 | 25301 | 0.48 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 1256 | 0.357 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.64 | 42 | 774 | 0.365 | ng | # | 83 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 3201 | 0.395 | ng | | 99 |
| 9) Naphthalene | 10.65 | 128 | 50275 | 0.413 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.93 | 225 | 3350 | 0.395 | ng | | 100 |
| 12) 2-Methylnaphthalene | 12.27 | 142 | 9168 | 0.433 | ng | | 96 |
| 16) Acenaphthylene | 14.18 | 152 | 17606 | 0.406 | ng | | 98 |
| 17) Acenaphthene | 14.51 | 154 | 10123 | 0.409 | ng | | 99 |
| 18) Fluorene | 15.49 | 166 | 14604 | 0.400 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.38 | 248 | 5985 | 0.403 | ng | | 92 |
| 21) Hexachlorobenzene | 16.49 | 284 | 5962 | 0.421 | ng | | 98 |
| 22) Pentachlorophenol | 16.84 | 266 | 2548 | 0.515 | ng | | 98 |
| 23) Phenanthrene | 17.23 | 178 | 26015 | 0.395 | ng | | 99 |
| 24) Anthracene | 17.32 | 178 | 24598 | 0.392 | ng | | 99 |
| 26) Fluoranthene | 19.25 | 202 | 36229 | 0.367 | ng | | 100 |
| 28) Pyrene | 19.61 | 202 | 37159 | 0.500 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.34 | 228 | 41873 | 0.461 | ng | | 97 |
| 31) Chrysene | 21.40 | 228 | 40061 | 0.450 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.26 | 149 | 63526 | 0.424 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.51 | 276 | 47248 | 0.449 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.09 | 252 | 40568m | 0.424 | ng | | |
| 36) Benzo(k)fluoranthene | 23.14 | 252 | 37952 | 0.411 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.75 | 252 | 37906 | 0.419 | ng | # | 98 |
| 38) Dibenzo(a,h)anthracene | 26.53 | 278 | 38056 | 0.411 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 27.32 | 276 | 38663 | 0.417 | ng | | 99 |

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

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