Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110519\
Data File : BN008463.D
Acq On : 06 Nov 2019 00:47
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD0.424

Quant Time: Nov 07 11:11:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 10:57:49 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.57 | 152 | 1323 | 0.40 | ng/ul | 0.01 |
| 2) Naphthalene-d8 | 10.32 | 136 | 5895 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.20 | 164 | 3712 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.95 | 188 | 6947 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.16 | 240 | 4958 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.33 | 264 | 4453 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.93 | 152 | 3581 | 0.38 | ng/ul | 0.01 |
| 14) Fluoranthene-d10 | 18.99 | 212 | 8290 | 0.40 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.37 | 128 | 6678 | 0.398 | ng/ul | 100 |
| 5) 2-Methylnaphthalene | 12.00 | 142 | 4306 | 0.385 | ng/ul | 98 |
| 7) Acenaphthylene | 13.92 | 152 | 6262 | 0.362 | ng/ul | 100 |
| 8) Acenaphthene | 14.26 | 153 | 5228 | 0.373 | ng/ul | 99 |
| 9) Fluorene | 15.26 | 166 | 5551 | 0.362 | ng/ul | 100 |
| 11) Pentachlorophenol | 16.63 | 266 | 516 | 0.341 | ng/ul | 98 |
| 12) Phenanthrene | 16.99 | 178 | 8378 | 0.397 | ng/ul | 100 |
| 13) Anthracene | 17.09 | 178 | 7114 | 0.385 | ng/ul | 100 |
| 15) Fluoranthene | 19.02 | 202 | 9675 | 0.400 | ng/ul | 99 |
| 17) Pyrene | 19.38 | 202 | 10117 | 0.418 | ng/ul | 98 |
| 18) Benzo(a)anthracene | 21.14 | 228 | 6291 | 0.364 | ng/ul | 99 |
| 19) Chrysene | 21.20 | 228 | 9219 | 0.420 | ng/ul | 99 |
| 21) Benzo(b)fluoranthene | 22.68 | 252 | 6665 | 0.402 | ng/ul | 93 |
| 22) Benzo(k)fluoranthene | 22.72 | 252 | 7643 | 0.405 | ng/ul | 99 |
| 23) Benzo(a)pyrene | 23.24 | 252 | 6696 | 0.401 | ng/ul | 98 |
| 24) Indeno(1,2,3-cd)pyrene | 25.47 | 276 | 7552 | 0.398 | ng/ul# | 99 |
| 25) Dibenzo(a,h)anthracene | 25.49 | 278 | 5940 | 0.395 | ng/ul | 99 |
| 26) Benzo(g,h,i)perylene | 26.12 | 276 | 6971 | 0.410 | ng/ul | 99 |

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

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