Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012916.D
Acq On : 06 Dec 2020 14:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD0.416

Quant Time: Dec 07 03:04:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 02:16:16 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.39 | 152 | 817 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.16 | 136 | 3200 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.06 | 164 | 1880 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.81 | 188 | 4053 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.04 | 240 | 3350 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.14 | 264 | 3457 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.76 | 152 | 1947 | 0.41 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 18.86 | 212 | 4359 | 0.40 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.21 | 128 | 3664 | 0.396 | ng/ul | 94 |
| 5) 2-Methylnaphthalene | 11.84 | 142 | 2454 | 0.403 | ng/ul | 99 |
| 7) Acenaphthylene | 13.77 | 152 | 3628 | 0.408 | ng/ul | 96 |
| 8) Acenaphthene | 14.12 | 153 | 2935 | 0.402 | ng/ul | 99 |
| 9) Fluorene | 15.12 | 166 | 3370 | 0.402 | ng/ul | 97 |
| 11) Pentachlorophenol | 16.48 | 266 | 482 | 0.411 | ng/ul | 94 |
| 12) Phenanthrene | 16.86 | 178 | 5395 | 0.397 | ng/ul | 99 |
| 13) Anthracene | 16.95 | 178 | 4799 | 0.415 | ng/ul | 97 |
| 15) Fluoranthene | 18.89 | 202 | 6316 | 0.391 | ng/ul | 97 |
| 17) Pyrene | 19.26 | 202 | 6574 | 0.415 | ng/ul | 98 |
| 18) Benzo(a)anthracene | 21.02 | 228 | 5421 | 0.391 | ng/ul | 98 |
| 19) Chrysene | 21.07 | 228 | 6398 | 0.418 | ng/ul | 100 |
| 21) Benzo(b)fluoranthene | 22.52 | 252 | 6414 | 0.401 | ng/ul | 95 |
| 22) Benzo(k)fluoranthene | 22.56 | 252 | 7108 | 0.402 | ng/ul | 94 |
| 23) Benzo(a)pyrene | 23.05 | 252 | 6141 | 0.414 | ng/ul | 94 |
| 24) Indeno(1,2,3-cd)pyrene | 25.20 | 276 | 7650 | 0.392 | ng/ul# | 99 |
| 25) Dibenzo(a,h)anthracene | 25.21 | 278 | 6136 | 0.398 | ng/ul | 92 |
| 26) Benzo(g,h,i)perylene | 25.82 | 276 | 6701 | 0.380 | ng/ul | 97 |

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

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