Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: Oct 10 11:27:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 1967 | 0.40 | ng/ul | -0.02 |
| 2) Naphthalene-d8 | 10.40 | 136 | 7640 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.26 | 164 | 3764 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.02 | 188 | 7047 | 0.40 | ng/ul | -0.01 |
| 16) Chrysene-d12 | 21.22 | 240 | 5322 | 0.40 | ng/ul | -0.01 |
| 20) Perylene-d12 | 23.44 | 264 | 5640 | 0.40 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.02 | 152 | 563 | 0.05 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.06 | 212 | 891 | 0.04 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.45 | 128 | 642 | 0.033 | ng/ul# | 74 |
| 5) 2-Methylnaphthalene | 12.09 | 142 | 478 | 0.035 | ng/ul | 92 |
| 7) Acenaphthylene | 13.99 | 152 | 402 | 0.023 | ng/ul# | 61 |
| 11) Pentachlorophenol | 16.73 | 266 | 37 | 0.054 | ng/ul# | 90 |
| 12) Phenanthrene | 17.06 | 178 | 4993 | 0.254 | ng/ul | 98 |
| 13) Anthracene | 17.15 | 178 | 943 | 0.051 | ng/ul# | 74 |
| 15) Fluoranthene | 19.09 | 202 | 14589 | 0.633 | ng/ul | 100 |
| 17) Pyrene | 19.45 | 202 | 15671 | 0.758 | ng/ul | 99 |
| 18) Benzo(a)anthracene | 21.21 | 228 | 10335 | 0.603 | ng/ul | 96 |
| 19) Chrysene | 21.26 | 228 | 56230 | 3.233 | ng/ul | 99 |
| 21) Benzo(b)fluoranthene | 22.77 | 252 | 55826 | 2.748 | ng/ul | 96 |
| 22) Benzo(k)fluoranthene | 22.77 | 252 | 55826 | 2.651 | ng/ul | 96 |
| 23) Benzo(a)pyrene | 23.34 | 252 | 7307 | 0.401 | ng/ul# | 79 |
| 24) Indeno(1,2,3-cd)pyrene | 25.64 | 276 | 14564 | 0.696 | ng/ul# | 93 |
| 25) Dibenzo(a,h)anthracene | 25.64 | 278 | 4010 | 0.239 | ng/ul# | 76 |
| 26) Benzo(g,h,i)perylene | 26.32 | 276 | 17596 | 0.998 | ng/ul | 97 |

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

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