Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
Data File : BN000372.D
Acq On : 14 Mar 2018 13:55
Operator : JU/SJ
Sample : J1866-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DAMF8

Quant Time: Mar 15 06:55:17 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 06:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.45 | 152 | 194198 | 20.00 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.29 | 136 | 974981 | 20.00 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.06 | 164 | 554936 | 20.00 | ng/ul | 0.00 |
| 12) Phenanthrene-d10 | 17.79 | 188 | 1242009 | 20.00 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.91 | 240 | 1169380 | 20.00 | ng/ul | 0.00 |
| 22) Perylene-d12 | 24.40 | 264 | 1053076 | 20.00 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 7) Acenaphthylene-d8 | 14.76 | 160 | 1224722 | 22.24 | ng/ul | 0.00 |
| 10) Fluorene-d10 | 16.05 | 176 | 829112 | 22.23 | ng/ul | 0.00 |
| 14) Anthracene-d10 | 17.89 | 188 | 1332704 | 22.97 | ng/ul | 0.00 |
| 18) Pyrene-d10 | 20.14 | 212 | 1518069 | 26.54 | ng/ul | 0.00 |
| 25) Benzo(a)pyrene-d12 | 24.24 | 264 | 1162335 | 24.17 | ng/ul | 0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 16) Fluoranthene | 19.81 | 202 | 84598 | 1.099 | ng/ul | 95 |
| 19) Pyrene | 20.17 | 202 | 83885 | 1.136 | ng/ul# | 91 |
| 23) Benzo(b)fluoranthene | 23.64 | 252 | 110355 | 1.757 | ng/ul# | 95 |
| 26) Benzo(a)pyrene | 24.30 | 252 | 72019 | 1.205 | ng/ul# | 94 |
| 29) Benzo(g,h,i)perylene | 27.76 | 276 | 61221 | 1.138 | ng/ul# | 93 |

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

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