Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110518\
Data File : BN003423.D
Acq On : 05 Nov 2018 11:21
Operator : MJ/SJ
Sample : J5701-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A40E9

**Manual Integrations APPROVED**
Sohil
11/6/2018 1:23:43 PM

Quant Time: Nov 05 13:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.85 | 152 | 9046 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.65 | 136 | 37700 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.49 | 164 | 22213 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.23 | 188 | 48413m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.41 | 240 | 34220m | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.72 | 264 | 28574m | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.24 | 152 | 17396 | 0.29 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.26 | 212 | 36756m | 0.27 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 12) Phenanthrene | 17.27 | 178 | 4523 | 0.028 | ng/ul | 95 |
| 17) Pyrene | 19.65 | 202 | 8249 | 0.066 | ng/ul# | 94 |
| 18) Benzo(a)anthracene | 21.39 | 228 | 3600m | 0.034 | ng/ul | |
| 19) Chrysene | 21.45 | 228 | 4148m | 0.034 | ng/ul | |
| 21) Benzo(b)fluoranthene | 23.02 | 252 | 5063m | 0.041 | ng/ul | |
| 23) Benzo(a)pyrene | 23.62 | 252 | 3026m | 0.029 | ng/ul | |
| 24) Indeno(1,2,3-cd)pyrene | 26.08 | 276 | 2603m | 0.024 | ng/ul | |

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

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