Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
Data File : BM021865.D
Acq On : 06 Aug 2019 19:17
Operator : HP/JU
Sample : K3863-18MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A52H9MS

Quant Time: Aug 06 19:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 702 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.43 | 136 | 3132 | 0.40 | ng/ul | 0.01 |
| 6) Acenaphthene-d10 | 14.28 | 164 | 1850 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.05 | 188 | 3911 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.24 | 240 | 3858 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.46 | 264 | 4497 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.03 | 152 | 1150 | 0.22 | ng/ul | 0.01 |
| 14) Fluoranthene-d10 | 19.08 | 212 | 3128 | 0.24 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 8) Acenaphthene | 14.35 | 153 | 1713 | 0.243 | ng/ul | 97 |
| 11) Pentachlorophenol | 16.72 | 266 | 75 | 0.104 | ng/ul | 90 |
| 12) Phenanthrene | 17.09 | 178 | 492 | 0.043 | ng/ul# | 75 |
| 15) Fluoranthene | 19.11 | 202 | 1411 | 0.093 | ng/ul | 84 |
| 17) Pyrene | 19.47 | 202 | 5187 | 0.327 | ng/ul | 96 |
| 18) Benzo(a)anthracene | 21.23 | 228 | 575 | 0.042 | ng/ul# | 71 |
| 19) Chrysene | 21.28 | 228 | 675 | 0.038 | ng/ul# | 82 |

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

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