Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Data File : BN005650.D
Acq On : 13 May 2019 13:23
Operator : JU/SJ
Sample : K2606-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A5146MS

Quant Time: May 13 14:18:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 936 | 0.40 | ng/ul | -0.02 |
| 2) Naphthalene-d8 | 10.37 | 136 | 3874 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.22 | 164 | 2822 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.99 | 188 | 7200 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.23 | 240 | 7807 | 0.40 | ng/ul | 0.01 |
| 20) Perylene-d12 | 23.45 | 264 | 8816 | 0.40 | ng/ul | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.97 | 152 | 2575 | 0.42 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.03 | 212 | 9924 | 0.44 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 8) Acenaphthene | 14.28 | 153 | 3984 | 0.396 | ng/ul | 99 |
| 11) Pentachlorophenol | 16.69 | 266 | 386 | 0.207 | ng/ul | 87 |
| 12) Phenanthrene | 17.03 | 178 | 1620 | 0.083 | ng/ul# | 86 |
| 17) Pyrene | 19.43 | 202 | 12929 | 0.448 | ng/ul | 98 |

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

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