Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034107.D
Acq On : 2 May 2018 9:17
Operator : SJ/JU
Sample : J2133-09
Misc : 8PPM MDL
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MDL-WATER-03-QT2-2018

Quant Time: May 02 13:57:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.08 | 152 | 63939 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.89 | 136 | 271578 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.72 | 164 | 210353 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.47 | 188 | 561398 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.76 | 240 | 612587 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.05 | 264 | 601721 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.63 | 112 | 530557 | 134.06 | ng | | 0.00 |
| 7) Phenol-d6 | 7.22 | 99 | 801617 | 130.11 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.23 | 82 | 586291 | 82.83 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.20 | 330 | 383653 | 131.71 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.34 | 172 | 1232366 | 85.37 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.09 | 244 | 2330033 | 83.32 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 40) Hexachlorocyclopentadiene | 12.89 | 237 | 37109 | 7.694 | ng | | 89 |
| 53) 2,4-Dinitrophenol | 14.81 | 184 | 9865 | 7.198 | ng | # | 56 |
| 69) Pentachlorophenol | 17.11 | 266 | 35200 | 7.138 | ng | | 90 |

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

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