Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
Data File : BG019176.D
Acq On : 13 Oct 2015 2:48
Operator : UM/NP
Sample : G3707-05
Misc : LOD 5 PPM
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LOD-WATER2015-01

Quant Time: Oct 13 05:15:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 13 03:45:00 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.03 | 152 | 17290 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.84 | 136 | 77851 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.66 | 164 | 57027 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.40 | 188 | 146040 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.67 | 240 | 180406 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 24.91 | 264 | 175124 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.61 | 112 | 108692 | 128.00 | ng | | 0.00 |
| 7) Phenol-d6 | 7.20 | 99 | 167852 | 128.67 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 114644 | 81.37 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.15 | 330 | 95178 | 122.48 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.28 | 172 | 285505 | 76.98 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.02 | 244 | 516764 | 75.67 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56 | 45 | 8668 | 3.94 | ng | | 96 |
| 35) Caprolactam | 11.74 | 113 | 1224 | 2.85 | ng | # | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198 | 900 | 1.13 | ng | # | 79 |
| 69) Pentachlorophenol | 17.06 | 266 | 1285 | 1.41 | ng | | 87 |
| 76) Benzidine | 19.64 | 184 | 3188 | 0.69 | ng | # | 84 |

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

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