

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\  
 Data File : BF099031.D  
 Acq On : 3 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : I5275-05  
 Misc : LOD 8 PPM  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-WATER-05-QT4-2017

Quant Time: Oct 05 01:06:20 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4     | 6.87  | 152  | 112714   | 20.00  | ng    | -0.05    |
| 21) Naphthalene-d8            | 8.16  | 136  | 476053   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10          | 9.91  | 164  | 219989   | 20.00  | ng    | -0.05    |
| 63) Phenanthrene-d10          | 11.40 | 188  | 386316   | 20.00  | ng    | -0.05    |
| 75) Chrysene-d12              | 14.03 | 240  | 276433   | 20.00  | ng    | -0.05    |
| 86) Perylene-d12              | 15.51 | 264  | 221735   | 20.00  | ng    | -0.06    |
| System Monitoring Compounds   |       |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.49  | 112  | 1099663  | 155.31 | ng    | -0.05    |
| 7) Phenol-d6                  | 6.50  | 99   | 1343233  | 153.78 | ng    | -0.04    |
| 23) Nitrobenzene-d5           | 7.44  | 82   | 664158   | 89.47  | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol      | 10.70 | 330  | 284174   | 157.87 | ng    | -0.05    |
| 44) 2-Fluorobiphenyl          | 9.23  | 172  | 1205405  | 91.47  | ng    | -0.05    |
| 78) Terphenyl-d14             | 12.98 | 244  | 1006266  | 82.79  | ng    | -0.05    |
| Target Compounds              |       |      |          |        |       |          |
| 40) Hexachlorocyclopentadiene | 9.02  | 237  | 10709    | 3.572  | ng    | 94       |
| 53) 2,4-Dinitrophenol         | 9.96  | 184  | 6089     | 8.828  | ng    | 93       |
| 69) Pentachlorophenol         | 11.20 | 266  | 13931    | 5.542  | ng    | 97       |

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

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