

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041019\  
 Data File : FE029841.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Apr 2019 14:07  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : LOD-WATER-1 (1 PPM)  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
 APPROVED

mohammad  
 4/11/2019 3:43:19 PM

Integration File: autoint1.e  
 Quant Time: Apr 11 07:52:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.637 | 3420585  | 16.861 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.411  | 219701   | 1.000 ug/mlm |
| 3) N-DODECANE                 | 6.415  | 166406   | 0.743 ug/mlm |
| 4) N-TETRADECANE              | 8.200  | 193255   | 0.837 ug/mlm |
| 5) N-HEXADECANE               | 9.795  | 205632   | 0.875 ug/ml  |
| 6) N-OCTADECANE               | 11.235 | 208817   | 0.879 ug/ml  |
| 7) N-EICOSANE                 | 12.542 | 241624   | 1.020 ug/ml  |
| 8) N-DOCOSANE                 | 13.739 | 248979   | 1.060 ug/ml  |
| 10) N-TETRACOSANE             | 14.843 | 255077   | 1.099 ug/ml  |
| 11) N-HEXACOSANE              | 15.864 | 259773   | 1.127 ug/ml  |
| 12) N-OCTACOSANE              | 16.813 | 321930   | 1.398 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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