

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030521\  
 Data File : FF008172.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Mar 2021 14:35  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : LOD-WATER-1 PPM  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations  
 APPROVED

Ankita  
 3/8/2021 11:20:50 AM

Integration File: autoint1.e  
 Quant Time: Mar 05 22:03:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 09:17:37 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.669 | 2625053  | 18.589 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.397  | 91113    | 0.698 ug/mlm |
| 3) N-DODECANE                 | 6.418  | 101752   | 0.744 ug/mlm |
| 4) N-TETRADECANE              | 8.214  | 114664   | 0.780 ug/mlm |
| 5) N-HEXADECANE               | 9.815  | 120448   | 0.797 ug/mlm |
| 6) N-OCTADECANE               | 11.256 | 139410   | 0.890 ug/mlm |
| 7) N-EICOSANE                 | 12.568 | 153048   | 0.966 ug/mlm |
| 8) N-DOCOSANE                 | 13.768 | 149636   | 0.940 ug/ml  |
| 10) N-TETRACOSANE             | 14.872 | 153131   | 0.956 ug/ml  |
| 11) N-HEXACOSANE              | 15.895 | 149977   | 0.948 ug/ml  |
| 12) N-OCTACOSANE              | 16.845 | 161679   | 1.030 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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