

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012325\  
 Data File : FF015300.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jan 2025 03:03  
 Operator : YP\AJ  
 Sample : Q1168-10  
 Misc : 2.5 PPM WATER LOD  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-WATER-04-QT1-2025

Integration File: autoint1.e  
 Quant Time: Jan 24 05:07:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011425.M  
 Quant Title :  
 QLast Update : Tue Jan 14 11:12:55 2025  
 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... | 15.019 | 1975614  | 15.087 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.037  | 293870   | 2.208 ug/ml  |
| 2) N-DECANE                   | 4.568  | 317178   | 2.380 ug/ml  |
| 3) N-DODECANE                 | 6.732  | 308934   | 2.258 ug/ml  |
| 4) N-TETRADECANE              | 8.559  | 293922   | 2.251 ug/ml  |
| 5) N-HEXADECANE               | 10.165 | 288002   | 2.145 ug/ml  |
| 6) N-OCTADECANE               | 11.608 | 291672   | 1.987 ug/ml  |
| 7) N-EICOSANE                 | 12.919 | 298465   | 2.041 ug/ml  |
| 8) N-DOCOSANE                 | 14.117 | 291866   | 2.016 ug/ml  |
| 10) N-TETRACOSANE             | 15.222 | 293441   | 2.026 ug/ml  |
| 11) N-HEXACOSANE              | 16.244 | 281357   | 1.997 ug/ml  |
| 12) N-OCTACOSANE              | 17.195 | 276926   | 2.021 ug/ml  |
| 13) N-TRIACONTANE             | 18.085 | 280489   | 2.109 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.919 | 278022   | 2.189 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.703 | 247076   | 2.230 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.446 | 200895   | 2.222 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.186 | 180105   | 2.229 ug/ml  |
| 18) N-TETRACONTANE            | 22.105 | 150906   | 1.989 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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