

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061025\  
 Data File : FG016026.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2025 23:27  
 Operator : YP\AJ  
 Sample : Q2126-11  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOQ-WATER-05-QT2-2025

Integration File: autoint1.e  
 Quant Time: Jun 11 05:56:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052225.M  
 Quant Title :  
 QLast Update : Thu May 22 06:20:25 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... | 14.972 | 2031508  | 16.575 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.953  | 475867   | 4.047 ug/ml  |
| 2) N-DECANE                   | 4.474  | 474751   | 4.040 ug/ml  |
| 3) N-DODECANE                 | 6.657  | 471969   | 3.889 ug/ml  |
| 4) N-TETRADECANE              | 8.493  | 512179   | 4.011 ug/ml  |
| 5) N-HEXADECANE               | 10.107 | 534291   | 4.010 ug/ml  |
| 6) N-OCTADECANE               | 11.554 | 572457   | 4.148 ug/ml  |
| 7) N-EICOSANE                 | 12.867 | 596496   | 4.222 ug/ml  |
| 8) N-DOCOSANE                 | 14.070 | 578111   | 4.209 ug/ml  |
| 10) N-TETRACOSANE             | 15.176 | 573769   | 4.174 ug/ml  |
| 11) N-HEXACOSANE              | 16.200 | 563068   | 4.144 ug/ml  |
| 12) N-OCTACOSANE              | 17.151 | 568689   | 4.218 ug/ml  |
| 13) N-TRIACONTANE             | 18.041 | 585733   | 4.293 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.875 | 584552   | 4.364 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.661 | 532564   | 4.392 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.402 | 476388   | 4.461 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.137 | 452499   | 4.715 ug/ml  |
| 18) N-TETRACONTANE            | 22.045 | 400898   | 4.558 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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