

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061025\  
 Data File : FG016025.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2025 22:57  
 Operator : YP\AJ  
 Sample : Q2126-10  
 Misc : 2.5 PPM WATER LOD  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-WATER-04-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025  
 Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e  
 Quant Time: Jun 11 05:56:23 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... | 14.971 | 2055396  | 16.770 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.951  | 236557   | 2.012 ug/ml  |
| 2) N-DECANE                   | 4.475  | 217208   | 1.849 ug/ml  |
| 3) N-DODECANE                 | 6.657  | 228799   | 1.885 ug/mlm |
| 4) N-TETRADECANE              | 8.495  | 232450   | 1.820 ug/ml  |
| 5) N-HEXADECANE               | 10.109 | 251312   | 1.886 ug/ml  |
| 6) N-OCTADECANE               | 11.555 | 285743   | 2.071 ug/ml  |
| 7) N-EICOSANE                 | 12.868 | 304957   | 2.159 ug/ml  |
| 8) N-DOCOSANE                 | 14.068 | 300016   | 2.184 ug/ml  |
| 10) N-TETRACOSANE             | 15.175 | 300753   | 2.188 ug/ml  |
| 11) N-HEXACOSANE              | 16.200 | 295257   | 2.173 ug/ml  |
| 12) N-OCTACOSANE              | 17.152 | 310560   | 2.303 ug/ml  |
| 13) N-TRIACONTANE             | 18.042 | 336779   | 2.468 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.876 | 344742   | 2.574 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.661 | 310037   | 2.557 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.404 | 263830   | 2.471 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.138 | 211277   | 2.202 ug/ml  |
| 18) N-TETRACONTANE            | 22.048 | 201377   | 2.290 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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