

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012825AL\  
 Data File : FD048981.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Jan 2025 02:06  
 Operator : YP/AJ  
 Sample : Q1168-07  
 Misc : 4 PPM WATER LOD  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e  
 Quant Time: Jan 29 04:09:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 012425.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 25 05:57:24 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.685 | 4309001    | 29.356 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.112  | 286509     | 1.792 ug/ml  |
| 2) T n-Decane (C10)            | 4.156  | 329572     | 2.021 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.149  | 387789     | 2.341 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.930  | 400021     | 2.420 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.517  | 407176     | 2.361 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.948 | 449717     | 2.551 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.247 | 461348     | 2.681 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.855 | 453644     | 2.664 ug/ml  |
| 13) T n-Docosane (C22)         | 13.440 | 446465     | 2.626 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.537 | 441834     | 2.593 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.553 | 431398     | 2.576 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.496 | 430362     | 2.587 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.379 | 436965     | 2.546 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.207 | 433125     | 2.649 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.988 | 397838     | 2.856 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.726 | 362651     | 3.154 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.425 | 335117     | 3.234 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.212 | 308880     | 3.223 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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