

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081023AL\  
 Data File : FG012672.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Aug 2023 17:40  
 Operator : YP\AJ  
 Sample : 03572-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel  
 08/11/2023  
 Supervised By :Ankita  
 Jodhani  
 08/11/2023

Integration File: autoint1.e  
 Quant Time: Aug 10 23:13:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 15:32:13 2023  
 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... | 13.425 | 5075570    | 48.662 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.32%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.346  | 271621     | 2.615 ug/ml  |
| 2) T n-Decane (C10)            | 4.598  | 269592     | 2.570 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.768  | 280165     | 2.623 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.601  | 288014     | 2.681 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.213 | 291542     | 2.680 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.661 | 309716     | 2.807 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.975 | 294875     | 2.672 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.589 | 297860     | 2.699 ug/ml  |
| 13) T n-Docosane (C22)         | 14.177 | 293476     | 2.681 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.282 | 290161     | 2.689 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.307 | 281681     | 2.682 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.257 | 276871     | 2.735 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.146 | 277638     | 2.787 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.979 | 284117     | 2.875 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.762 | 259256     | 2.818 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.502 | 244738     | 2.726 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.260 | 220289     | 2.594 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.209 | 207481     | 2.542 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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