

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013025AL\  
 Data File : FG015235.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jan 2025 02:54  
 Operator : YP\AJ  
 Sample : Q1168-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-WATER-03-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e  
 Quant Time: Jan 30 04:32:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 011425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 14 11:45:29 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... | 13.382 | 4337133    | 35.620 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.280  | 185114     | 1.426 ug/ml  |
| 2) T n-Decane (C10)            | 4.539  | 220737     | 1.661 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.717  | 289244     | 2.128 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.554  | 277250     | 2.016 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.169 | 263903     | 1.821 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.618 | 286495     | 1.928 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.932 | 286759     | 1.998 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.548 | 273590     | 1.935 ug/ml  |
| 13) T n-Docosane (C22)         | 14.136 | 282630     | 2.010 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.242 | 295538     | 2.123 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.267 | 298252     | 2.202 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.221 | 311019     | 2.363 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.110 | 342309     | 2.580 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.946 | 349213     | 2.769 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.731 | 308244     | 2.831 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.472 | 272175     | 2.915 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.223 | 245895     | 2.802 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.157 | 202544     | 2.390 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013025AL\  
Data File : FG015235.D  
Signal(s) : FID1A.ch  
Acq On : 30 Jan 2025 02:54  
Operator : YP\AJ  
Sample : Q1168-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT1-2025

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e  
Quant Time: Jan 30 04:32:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 011425.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 14 11:45:29 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

