

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101023AL\  
 Data File : FG013065.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Oct 2023 11:04  
 Operator : YP\AJ  
 Sample : 04699-03  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023  
 Supervised By :Ankita Jodhani 10/11/2023

Integration File: autoint1.e  
 Quant Time: Oct 11 00:16:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 100623.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 07 07:45:31 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... | 13.430 | 2107093    | 20.908 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.345  | 162958     | 1.364 ug/ml  |
| 2) T n-Decane (C10)            | 4.597  | 206530     | 1.694 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.771  | 293790     | 2.410 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.605  | 261513     | 2.186 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.218 | 250024     | 2.043 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.667 | 255467     | 2.087 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.981 | 259453     | 2.222 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.595 | 242358     | 2.122 ug/ml  |
| 13) T n-Docosane (C22)         | 14.184 | 248850     | 2.193 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.290 | 244779     | 2.162 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.315 | 241770     | 2.180 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.266 | 245755     | 2.240 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.156 | 264309     | 2.308 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.989 | 265755     | 2.315 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.774 | 249282     | 2.228 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.515 | 254825     | 2.235 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.272 | 214966     | 1.874 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.225 | 225158     | 1.945 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101023AL\  
Data File : FG013065.D  
Signal(s) : FID1A.ch  
Acq On : 10 Oct 2023 11:04  
Operator : YP\AJ  
Sample : 04699-03  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
MDL-SOIL-03-QT4-2023

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/11/2023  
Supervised By :Ankita Jodhani 10/11/2023

Integration File: autoint1.e  
Quant Time: Oct 11 00:16:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 100623.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 07 07:45:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

