

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101023AL\  
 Data File : FF013595.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Oct 2023 10:34  
 Operator : YP\AJ  
 Sample : 04699-03  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 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 01:59:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100623.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 07 07:01:38 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... | 13.313 | 2489999    | 20.777 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.55%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.272  | 174775     | 1.374 ug/ml  |
| 2) T n-Decane (C10)            | 4.521  | 217859     | 1.686 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.683  | 307402     | 2.368 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.508  | 268173     | 2.106 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.114 | 252778     | 1.914 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.557 | 261692     | 1.912 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.867 | 291575     | 2.142 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.479 | 263934     | 1.958 ug/ml  |
| 13) T n-Docosane (C22)         | 14.065 | 271319     | 2.012 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.169 | 275655     | 2.018 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.189 | 270811     | 1.989 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.140 | 279664     | 2.091 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.028 | 297889     | 2.150 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.859 | 306217     | 2.229 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.642 | 280633     | 2.167 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.383 | 248244     | 1.991 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.109 | 230533     | 1.962 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.000 | 217924     | 1.895 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101023AL\  
Data File : FF013595.D  
Signal(s) : FID2B.ch  
Acq On : 10 Oct 2023 10:34  
Operator : YP\AJ  
Sample : 04699-03  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_F  
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 01:59:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100623.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 07 07:01:38 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

