

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081123AL\  
 Data File : FF013193.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Aug 2023 11:11  
 Operator : YP\AJ  
 Sample : 03572-03  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
 Supervised By :Ankita Jodhani 08/14/2023

Integration File: autoint1.e  
 Quant Time: Aug 12 00:56:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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... | 13.333 | 4996740    | 47.682 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.283  | 276263     | 2.585 ug/ml  |
| 2) T n-Decane (C10)            | 4.537  | 269120     | 2.511 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.701  | 277484     | 2.564 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.526  | 280695     | 2.600 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.134 | 284194     | 2.622 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.575 | 302924     | 2.766 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.885 | 288862     | 2.632 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.497 | 289370     | 2.634 ug/ml  |
| 13) T n-Docosane (C22)         | 14.082 | 289286     | 2.635 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.185 | 289882     | 2.638 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.205 | 289657     | 2.650 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.154 | 289797     | 2.684 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.042 | 301706     | 2.759 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.873 | 316386     | 2.801 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.655 | 287839     | 2.710 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.393 | 268848     | 2.551 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.123 | 251698     | 2.492 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.020 | 232089     | 2.335 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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