

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100622AL\  
 Data File : FD044052.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Oct 2022 23:59  
 Operator : YP/AJ  
 Sample : N4955-01  
 Misc : 4 PPM SOIL LOD  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022  
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e  
 Quant Time: Oct 07 04:26:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 100522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 06 01:41:44 2022  
 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... | 12.722 | 3494751    | 27.788 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.142  | 277885     | 2.058 ug/mlm |
| 2) T n-Decane (C10)            | 4.192  | 319592     | 2.379 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.188  | 467092     | 3.361 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.969  | 436383     | 3.134 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.555  | 413137     | 2.929 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.983 | 460408     | 3.166 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.279 | 493687     | 3.329 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.885 | 498380     | 3.322 ug/ml  |
| 13) T n-Docosane (C22)         | 13.467 | 503866     | 3.351 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.559 | 515975     | 3.419 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.570 | 510805     | 3.374 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.509 | 511835     | 3.397 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.387 | 521243     | 3.401 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.209 | 525095     | 3.424 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.983 | 490382     | 3.331 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.715 | 456852     | 3.116 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.406 | 422480     | 3.028 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.165 | 361668     | 2.781 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100622AL\  
Data File : FD044052.D  
Signal(s) : FID2B.ch  
Acq On : 06 Oct 2022 23:59  
Operator : YP/AJ  
Sample : N4955-01  
Misc : 4 PPM SOIL LOD  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/07/2022  
Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e  
Quant Time: Oct 07 04:26:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 100522.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 06 01:41:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

