

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110123AL\  
 Data File : FC064977.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Nov 2023 23:35  
 Operator : YP/AJ  
 Sample : 05197-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SCFMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e  
 Quant Time: Nov 02 04:18:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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... | 12.944 | 4321366    | 27.336 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.67%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.309  | 4621162    | 24.442 ug/ml  |
| 2) T n-Decane (C10)            | 4.370  | 5598352    | 29.443 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.381  | 6485542    | 33.574 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.169  | 7069342    | 37.466 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.763  | 7477173    | 39.557 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.199 | 7681491    | 40.701 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.503 | 7590239    | 42.219 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.111 | 7140351    | 40.670 ug/ml  |
| 13) T n-Docosane (C22)         | 13.695 | 7062764    | 41.117 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.793 | 6799654    | 40.825 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.809 | 6558272    | 40.859 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.753 | 6324732    | 40.413 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.637 | 6237005    | 39.377 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.468 | 6115514    | 38.732 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.247 | 5996898    | 39.288 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.982 | 5707322    | 37.827 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.703 | 5594293    | 37.592 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.582 | 5401975    | 36.728 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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SCFM5D

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