

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062822AL\  
 Data File : FE036276.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Jun 2022 23:21  
 Operator : YP\AJ  
 Sample : N3514-03MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WC-14B-10-GRMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/29/2022  
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e  
 Quant Time: Jun 29 08:13:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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... | 13.319 | 5741390    | 37.085 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 74.17%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.267  | 6579546    | 36.581 ug/ml  |
| 2) T n-Decane (C10)            | 4.522  | 6595082    | 36.688 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.693  | 8043614    | 43.427 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.521  | 9585990    | 51.275 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.128 | 10045404   | 53.641 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.570 | 10774068   | 57.912 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.874 | 10176491   | 56.173 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.488 | 9315418    | 51.859 ug/mlm |
| 13) T n-Docosane (C22)         | 14.073 | 9383224    | 53.073 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.175 | 9375205    | 54.738 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.195 | 8882455    | 53.761 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.145 | 8583690    | 53.623 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.032 | 8284413    | 53.510 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.865 | 8266405    | 56.566 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.648 | 8102137    | 58.549 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.388 | 7726347    | 57.553 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.117 | 7701481    | 57.910 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.016 | 8017573    | 57.339 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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