

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022825AL\  
 Data File : FC068324.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Feb 2025 12:13  
 Operator : YP/AJ  
 Sample : PB166923BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB166923BSD

Integration File: autoint1.e  
 Quant Time: Mar 05 05:23:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021125.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 05 03:08:52 2025  
 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... | 12.840 | 4356774    | 38.736 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.205  | 3794951    | 26.976 ug/ml |
| 2) T n-Decane (C10)            | 4.262  | 4712176    | 33.261 ug/ml |
| 4) T n-Dodecane (C12)          | 6.270  | 5382829    | 38.242 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.059  | 5779518    | 42.389 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 6016543    | 43.927 ug/ml |
| 8) T n-Octadecane (C18)        | 11.093 | 6243297    | 45.652 ug/ml |
| 10) T n-Eicosane (C20)         | 12.399 | 6441586    | 49.442 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.010 | 6154772    | 48.142 ug/ml |
| 13) T n-Docosane (C22)         | 13.595 | 6104328    | 48.436 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.697 | 5990514    | 48.164 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.715 | 5861152    | 48.203 ug/ml |
| 16) T n-Octacosane (C28)       | 16.664 | 5725382    | 48.207 ug/ml |
| 17) T n-Tricontane (C30)       | 17.551 | 5737111    | 47.664 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.381 | 5715622    | 49.244 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.163 | 5668029    | 52.453 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.902 | 5431820    | 56.482 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.616 | 5265474    | 58.572 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.470 | 5078129    | 58.693 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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