

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012825AL\  
 Data File : FC068135.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jan 2025 16:55  
 Operator : YP/AJ  
 Sample : PB166219BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB166219BSD

Integration File: autoint1.e  
 Quant Time: Jan 29 00:45:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012425.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 25 04:31:18 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... | 12.868 | 4449518    | 38.690 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.232  | 3698596    | 27.010 ug/ml |
| 2) T n-Decane (C10)            | 4.290  | 4519982    | 32.557 ug/ml |
| 4) T n-Dodecane (C12)          | 6.299  | 5181132    | 37.088 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.089  | 5847833    | 42.848 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.684  | 6348763    | 45.692 ug/ml |
| 8) T n-Octadecane (C18)        | 11.122 | 6641515    | 47.468 ug/ml |
| 10) T n-Eicosane (C20)         | 12.429 | 6856290    | 51.242 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.039 | 6557645    | 49.929 ug/ml |
| 13) T n-Docosane (C22)         | 13.624 | 6518164    | 50.320 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.724 | 6389113    | 49.765 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.743 | 6230013    | 49.509 ug/ml |
| 16) T n-Octacosane (C28)       | 16.690 | 6080375    | 48.615 ug/ml |
| 17) T n-Tricontane (C30)       | 17.576 | 6089096    | 47.109 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.407 | 5961117    | 47.684 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.190 | 5800339    | 53.471 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.928 | 5455685    | 58.953 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.643 | 5204768    | 60.741 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.504 | 5028748    | 62.191 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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