

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103024AL\  
 Data File : FE050919.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Oct 2024 02:29  
 Operator : YP\AJ  
 Sample : PB164532BSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB164532BSD

Integration File: autoint1.e  
 Quant Time: Oct 31 05:20:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 2024  
 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... | 13.291 | 3868462    | 32.702 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 3204881    | 22.683 ug/ml |
| 2) T n-Decane (C10)            | 4.496  | 4008419    | 27.938 ug/ml |
| 4) T n-Dodecane (C12)          | 6.664  | 4599166    | 31.953 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.491  | 5253015    | 36.717 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.097 | 5871647    | 39.897 ug/ml |
| 8) T n-Octadecane (C18)        | 11.538 | 6224019    | 41.669 ug/ml |
| 10) T n-Eicosane (C20)         | 12.845 | 6574543    | 45.847 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.458 | 6387081    | 45.481 ug/ml |
| 13) T n-Docosane (C22)         | 14.042 | 6405992    | 45.661 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.144 | 6374131    | 45.118 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.164 | 6367685    | 45.252 ug/ml |
| 16) T n-Octacosane (C28)       | 17.113 | 6473214    | 44.237 ug/ml |
| 17) T n-Tricontane (C30)       | 17.999 | 6717706    | 42.249 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.831 | 6922038    | 42.699 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.614 | 7177066    | 48.860 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.355 | 7106140    | 56.036 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.080 | 7406331    | 59.899 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.966 | 7028551    | 63.121 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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