

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102124AL\  
 Data File : FE050740.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Oct 2024 14:37  
 Operator : YP\AJ  
 Sample : PB164285BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB164285BSD

Integration File: autoint1.e  
 Quant Time: Oct 22 04:47:31 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.870 | 5921035    | 37.557 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.11%       |
| 12) S 1-chlorooctadecane (S... | 13.302 | 4932183    | 41.694 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.262  | 6374490    | 45.116 ug/ml |
| 2) T n-Decane (C10)            | 4.510  | 6579030    | 45.855 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.218  | 7040254    | 49.236 ug/ml |
| 4) T n-Dodecane (C12)          | 6.674  | 6649701    | 46.200 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.314  | 6471675    | 48.850 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.502  | 6674153    | 46.651 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.107 | 6577490    | 44.693 ug/ml |
| 8) T n-Octadecane (C18)        | 11.550 | 6591587    | 44.129 ug/ml |
| 10) T n-Eicosane (C20)         | 12.858 | 6596598    | 46.001 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.468 | 6363239    | 45.311 ug/ml |
| 13) T n-Docosane (C22)         | 14.054 | 6301502    | 44.916 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.157 | 12805674   | 90.642 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.177 | 6269773    | 44.556 ug/ml |
| 16) T n-Octacosane (C28)       | 17.125 | 7280457    | 49.754 ug/ml |
| 17) T n-Tricontane (C30)       | 18.013 | 6533724    | 41.092 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.845 | 6654947    | 41.051 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.628 | 7166953    | 48.791 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.368 | 7064362    | 55.706 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.094 | 7268136    | 58.781 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.986 | 6889930    | 61.876 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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