

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022825AL\  
 Data File : FE052560.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2025 13:45  
 Operator : YP\AJ  
 Sample : PB166929BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB166929BS

Integration File: autoint1.e  
 Quant Time: Feb 28 22:07:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 14 00:50:00 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.915 | 6540121    | 34.987 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.97%       |
| 12) S 1-chlorooctadecane (S... | 13.359 | 5244073    | 37.728 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.264  | 5884983    | 38.339 ug/ml |
| 2) T n-Decane (C10)            | 4.522  | 6154095    | 39.402 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.231  | 6845539    | 39.622 ug/ml |
| 4) T n-Dodecane (C12)          | 6.699  | 6212769    | 39.361 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.333  | 6245854    | 37.189 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.537  | 6167505    | 39.155 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.150 | 6035219    | 36.927 ug/ml |
| 8) T n-Octadecane (C18)        | 11.599 | 5986510    | 36.181 ug/ml |
| 10) T n-Eicosane (C20)         | 12.914 | 6036099    | 37.862 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.528 | 5784984    | 36.924 ug/ml |
| 13) T n-Docosane (C22)         | 14.116 | 5744596    | 36.707 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.208 | 11664967   | 74.172 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.247 | 5608746    | 36.211 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 5607882    | 36.662 ug/ml |
| 17) T n-Tricontane (C30)       | 18.089 | 5605063    | 35.907 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.923 | 5560541    | 36.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.709 | 5590556    | 39.298 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.451 | 5422523    | 43.506 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.196 | 5467131    | 50.019 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.121 | 5557377    | 55.248 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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