

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102424AL\  
 Data File : FE050820.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Oct 2024 17:46  
 Operator : YP\AJ  
 Sample : P4508-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-3MSD

Integration File: autoint1.e  
 Quant Time: Oct 25 02:02:00 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)    | 11.858 | 3986053    | 25.283 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.57%       |
| 12) S 1-chlorooctadecane (S... | 13.292 | 3526089    | 29.808 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.248  | 5376911    | 38.056 ug/ml |
| 2) T n-Decane (C10)            | 4.499  | 6003070    | 41.840 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.208  | 6688495    | 46.776 ug/ml |
| 4) T n-Dodecane (C12)          | 6.666  | 6526469    | 45.344 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.305  | 6396764    | 48.285 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.494  | 6843137    | 47.832 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.098 | 7006365    | 47.607 ug/ml |
| 8) T n-Octadecane (C18)        | 11.540 | 7084016    | 47.426 ug/ml |
| 10) T n-Eicosane (C20)         | 12.849 | 7122220    | 49.667 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.459 | 6880406    | 48.994 ug/ml |
| 13) T n-Docosane (C22)         | 14.044 | 6854955    | 48.861 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.146 | 13818047   | 97.808 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.167 | 6771351    | 48.120 ug/ml |
| 16) T n-Octacosane (C28)       | 17.114 | 7831909    | 53.522 ug/ml |
| 17) T n-Tricontane (C30)       | 18.002 | 7074796    | 44.495 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.833 | 7154520    | 44.133 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.617 | 7549366    | 51.394 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.357 | 7518103    | 59.284 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.082 | 7768795    | 62.830 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.968 | 7513499    | 67.476 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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