

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071625AL\  
 Data File : FE054882.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Jul 2025 18:47  
 Operator : YP\AJ  
 Sample : Q2612-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OR-02-071525MSD

Integration File: autoint1.e  
 Quant Time: Jul 17 05:31:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 08 07:45:12 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)    | 12.090 | 6053782    | 37.278 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.56%       |
| 12) S 1-chlorooctadecane (S... | 13.524 | 4635553    | 36.705 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.428  | 3086109    | 22.944 ug/ml |
| 2) T n-Decane (C10)            | 4.686  | 3477368    | 25.485 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.404  | 4298141    | 28.387 ug/ml |
| 4) T n-Dodecane (C12)          | 6.860  | 3790575    | 27.627 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.505  | 4119624    | 28.024 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.698  | 4068849    | 29.351 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.312 | 4382116    | 30.750 ug/ml |
| 8) T n-Octadecane (C18)        | 11.762 | 4509346    | 30.769 ug/ml |
| 10) T n-Eicosane (C20)         | 13.077 | 4638358    | 32.257 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.691 | 4429371    | 31.011 ug/ml |
| 13) T n-Docosane (C22)         | 14.279 | 4342911    | 30.415 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.385 | 9141876    | 62.889 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.411 | 4236899    | 29.277 ug/ml |
| 16) T n-Octacosane (C28)       | 17.362 | 4227451    | 29.007 ug/ml |
| 17) T n-Tricontane (C30)       | 18.253 | 4523015    | 28.702 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.086 | 4584368    | 28.336 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.872 | 4545648    | 29.829 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.612 | 4460454    | 33.174 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.394 | 5026822    | 42.860 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.390 | 4520374    | 41.707 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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