

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061625AL\  
 Data File : FE054399.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Jun 2025 10:28  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jun 16 13:36:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 10 07:24:04 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)    | 11.825 | 3449152    | 20.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.75%       |
| 12) S 1-chlorooctadecane (S... | 13.270 | 2468796    | 20.245 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.175  | 2564696    | 20.653 ug/ml |
| 2) T n-Decane (C10)            | 4.438  | 2607737    | 20.987 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.152  | 2805332    | 20.759 ug/ml |
| 4) T n-Dodecane (C12)          | 6.619  | 2679696    | 21.045 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.254  | 2802407    | 21.158 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.454  | 2693003    | 20.801 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.065 | 2763628    | 20.804 ug/ml |
| 8) T n-Octadecane (C18)        | 11.512 | 2803109    | 20.759 ug/ml |
| 10) T n-Eicosane (C20)         | 12.825 | 2775972    | 20.751 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.438 | 2762361    | 20.775 ug/ml |
| 13) T n-Docosane (C22)         | 14.025 | 2753596    | 21.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.131 | 2727933    | 21.148 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.154 | 2646041    | 21.079 ug/ml |
| 16) T n-Octacosane (C28)       | 17.107 | 2594813    | 21.160 ug/ml |
| 17) T n-Tricontane (C30)       | 17.997 | 2632063    | 21.236 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.832 | 2577242    | 20.512 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.618 | 2367674    | 19.032 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.358 | 2266694    | 17.608 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.085 | 2258466    | 17.104 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.975 | 2930860    | 21.757 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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