

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061325AL\  
 Data File : FG016078.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Jun 2025 18:00  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jun 16 06:54:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 06:39:56 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)    | 12.093 | 2555262    | 19.804 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.61%       |
| 12) S 1-chlorooctadecane (S... | 13.534 | 1999207    | 19.840 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.421  | 2137857    | 19.759 ug/ml |
| 2) T n-Decane (C10)            | 4.681  | 2166196    | 19.748 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.396  | 2359900    | 19.751 ug/ml |
| 4) T n-Dodecane (C12)          | 6.859  | 2174534    | 19.749 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.498  | 2298635    | 19.763 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.697  | 2169835    | 19.758 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.315 | 2254799    | 19.808 ug/ml |
| 8) T n-Octadecane (C18)        | 11.768 | 2308066    | 19.826 ug/ml |
| 10) T n-Eicosane (C20)         | 13.086 | 2259656    | 19.854 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.703 | 2245777    | 19.837 ug/ml |
| 13) T n-Docosane (C22)         | 14.293 | 2254578    | 19.832 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.403 | 2288006    | 19.842 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.430 | 2281617    | 19.827 ug/ml |
| 16) T n-Octacosane (C28)       | 17.384 | 2251794    | 19.841 ug/ml |
| 17) T n-Tricontane (C30)       | 18.277 | 2281386    | 19.926 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.114 | 2174285    | 19.942 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.901 | 1967136    | 19.883 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.643 | 1684091    | 19.841 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.432 | 1490503    | 19.744 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.437 | 1364977    | 19.740 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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