

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052824AL\  
 Data File : FC066483.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 May 2024 10:36  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: May 28 11:25:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052824.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 28 11:25:14 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)    | 11.563 | 2881141    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.002 | 2167555    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 2651862    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.383  | 2706805    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.969  | 2998303    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.405  | 2720920    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.027  | 2891445    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.203  | 2670757    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.805  | 2722482    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.248 | 2716024    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.558 | 2581573    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.170 | 2527433    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.758 | 2502122    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.861 | 2468169    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.883 | 2412571    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.833 | 2355427    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.722 | 2377515    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.555 | 2324314    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.338 | 2273271    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.079 | 2269395    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.817 | 2119327    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.731 | 2320741    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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