

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
 Data File : FC058525.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Mar 2022 10:17  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 03 00:45:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.390 | 2908324    | 19.967 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.93%       |
| 12) S 1-chlorooctadecane (S... | 12.823 | 2252667    | 19.873 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 2517323    | 20.933 ug/ml |
| 2) T n-Decane (C10)            | 4.295  | 2517816    | 21.158 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.855  | 2709636    | 20.878 ug/ml |
| 4) T n-Dodecane (C12)          | 6.290  | 2588106    | 21.038 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.900  | 2734021    | 20.971 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.068  | 2627451    | 20.968 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 2661174    | 20.665 ug/ml |
| 8) T n-Octadecane (C18)        | 11.085 | 2685777    | 20.410 ug/ml |
| 10) T n-Eicosane (C20)         | 12.384 | 2634397    | 20.034 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.992 | 2635350    | 19.941 ug/ml |
| 13) T n-Docosane (C22)         | 13.575 | 2637619    | 20.232 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.671 | 2618976    | 20.281 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.687 | 2543706    | 20.563 ug/ml |
| 16) T n-Octacosane (C28)       | 16.632 | 2543837    | 21.371 ug/ml |
| 17) T n-Tricontane (C30)       | 17.515 | 2515470    | 22.347 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.342 | 2409472    | 22.407 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.122 | 2189504    | 22.598 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.858 | 1996074    | 22.125 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.563 | 1916318    | 22.021 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.385 | 1892077    | 22.547 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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