

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
 Data File : FC058548.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Mar 2022 2:27  
 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 02:51:49 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)    | 11.391 | 2886271    | 19.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.63%       |
| 12) S 1-chlorooctadecane (S... | 12.825 | 2245669    | 19.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 2472279    | 20.559 ug/ml |
| 2) T n-Decane (C10)            | 4.296  | 2470042    | 20.757 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.855  | 2680075    | 20.650 ug/ml |
| 4) T n-Dodecane (C12)          | 6.291  | 2560560    | 20.815 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.900  | 2712026    | 20.802 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.068  | 2599313    | 20.744 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 2648640    | 20.567 ug/ml |
| 8) T n-Octadecane (C18)        | 11.086 | 2664404    | 20.247 ug/ml |
| 10) T n-Eicosane (C20)         | 12.386 | 2631260    | 20.010 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.994 | 2630566    | 19.905 ug/ml |
| 13) T n-Docosane (C22)         | 13.576 | 2638031    | 20.235 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.673 | 2651534    | 20.533 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.688 | 2593703    | 20.968 ug/ml |
| 16) T n-Octacosane (C28)       | 16.632 | 2585390    | 21.720 ug/ml |
| 17) T n-Tricontane (C30)       | 17.515 | 2602718    | 23.122 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.344 | 2478346    | 23.048 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.123 | 2213410    | 22.844 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.861 | 2009451    | 22.274 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.566 | 1915792    | 22.015 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.392 | 1892548    | 22.553 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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