

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082322AL\  
 Data File : FE037199.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Aug 2022 13:07  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 13:45:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 13:45:03 2022  
 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)    | 11.704 | 3414805    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.121 | 2694761    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.087  | 2959092    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.342  | 2978082    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.074  | 2849872    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.513  | 3057323    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.168  | 2644900    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.933  | 3112130    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.933  | 3112130    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.370 | 3172694    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.674 | 3228415    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.285 | 3246884    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.867 | 3261815    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.966 | 3251453    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.983 | 3222033    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.929 | 3156916    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.813 | 3093203    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.643 | 2993819    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.424 | 2712526    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 2613379    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.861 | 2412778    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.665 | 2368587    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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