

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081222AL\  
 Data File : FE037014.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Aug 2022 03:03  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 12 07:31:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 12 07:26:29 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)    | 11.827 | 8809883    | 49.951 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.90%       |
| 12) S 1-chlorooctadecane (S... | 13.265 | 7078575    | 50.023 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.05%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.217  | 7434749    | 50.120 ug/ml |
| 2) T n-Decane (C10)            | 4.470  | 7427798    | 50.129 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.172  | 8241094    | 50.298 ug/ml |
| 4) T n-Dodecane (C12)          | 6.639  | 7610744    | 50.171 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.268  | 8290523    | 50.489 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.465  | 7702837    | 50.125 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.072 | 7750907    | 50.087 ug/ml |
| 8) T n-Octadecane (C18)        | 11.514 | 7929610    | 49.983 ug/ml |
| 10) T n-Eicosane (C20)         | 12.822 | 7880632    | 49.947 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.433 | 7893504    | 49.915 ug/ml |
| 13) T n-Docosane (C22)         | 14.019 | 7849124    | 49.924 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.122 | 7791348    | 49.888 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.144 | 7634919    | 49.830 ug/ml |
| 16) T n-Octacosane (C28)       | 17.095 | 7482865    | 49.777 ug/ml |
| 17) T n-Tricontane (C30)       | 17.982 | 7000643    | 49.690 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.815 | 5573899    | 49.579 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.598 | 3983591    | 49.639 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.340 | 2942070    | 49.645 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.060 | 2468306    | 49.724 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.940 | 2299562    | 49.787 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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