

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031324AL\  
 Data File : FE047171.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Mar 2024 19:41  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 14 01:42:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 031324.M  
 Quant Title : GC Extractables  
 Qlast Update : Thu Mar 14 01:41:44 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)    | 11.975 | 3473849    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.407 | 2692656    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 3111581    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.615  | 3185785    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.317  | 3314682    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.779  | 3212847    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.412  | 3211499    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.607  | 3193899    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.213 | 3312602    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.655 | 3354802    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.964 | 3250299    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.574 | 3197131    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.160 | 3186938    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.260 | 3188608    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.278 | 3115806    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.224 | 3047824    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 3079432    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.940 | 3041917    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.721 | 2811967    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.457 | 2682001    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.199 | 2539391    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.128 | 2360600    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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