

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080423AL\  
 Data File : FE043723.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Aug 2023 19:54  
 Operator : YP\AJ  
 Sample : 03877-07MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 COMP-3MSD

Integration File: autoint1.e  
 Quant Time: Aug 04 01:38:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 2023  
 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)    | 11.944 | 9106451    | 44.190 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.38%       |
| 12) S 1-chlorooctadecane (S... | 13.382 | 7129993    | 45.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.334  | 5897212    | 36.518 ug/ml |
| 2) T n-Decane (C10)            | 4.584  | 6806437    | 41.298 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.280  | 8021336    | 44.056 ug/ml |
| 4) T n-Dodecane (C12)          | 6.745  | 7500470    | 44.816 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.376  | 8175081    | 45.920 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.575  | 8057503    | 47.824 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.182 | 8878677    | 50.333 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 9388150    | 51.826 ug/ml |
| 10) T n-Eicosane (C20)         | 12.940 | 9632332    | 54.430 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.551 | 9399699    | 53.087 ug/ml |
| 13) T n-Docosane (C22)         | 14.139 | 9340866    | 53.254 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.243 | 8303072    | 47.257 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.266 | 8982869    | 51.974 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 8735055    | 52.206 ug/ml |
| 17) T n-Tricontane (C30)       | 18.106 | 8344688    | 50.382 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.939 | 7900829    | 50.039 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.723 | 7518483    | 50.596 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 7011037    | 50.158 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.209 | 6849205    | 51.341 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.132 | 6663189    | 51.642 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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