

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071023AL\  
 Data File : FC064081.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jul 2023 15:34  
 Operator : YP/AJ  
 Sample : 03548-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WC-1MS

Integration File: autoint1.e  
 Quant Time: Jul 11 03:00:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.525 | 5860082    | 30.181 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.36%       |
| 12) S 1-chlorooctadecane (S... | 12.961 | 4543430    | 32.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 4232083    | 23.729 ug/ml |
| 2) T n-Decane (C10)            | 4.371  | 4728780    | 26.132 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 5413253    | 29.021 ug/ml |
| 4) T n-Dodecane (C12)          | 6.383  | 5167001    | 28.682 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.005  | 5456979    | 31.007 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 5470350    | 31.622 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 5820983    | 33.510 ug/ml |
| 8) T n-Octadecane (C18)        | 11.212 | 6025332    | 34.961 ug/ml |
| 10) T n-Eicosane (C20)         | 12.519 | 6268988    | 38.402 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.129 | 5679035    | 35.445 ug/ml |
| 13) T n-Docosane (C22)         | 13.713 | 5723770    | 36.425 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.800 | 11465519   | 72.741 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.830 | 5399969    | 35.741 ug/ml |
| 16) T n-Octacosane (C28)       | 16.776 | 5418305    | 35.959 ug/ml |
| 17) T n-Tricontane (C30)       | 17.661 | 5379278    | 34.455 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.490 | 5430448    | 34.375 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 5118928    | 33.266 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.008 | 4852499    | 32.868 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.733 | 4819523    | 32.536 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.620 | 4810251    | 33.002 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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