

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030124AL\  
 Data File : FE047050.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Mar 2024 22:14  
 Operator : YP\AJ  
 Sample : P1653-01MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 02 01:41:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.783 | 5440996    | 33.117 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.23%        |
| 12) S 1-chlorooctadecane (S... | 13.224 | 5166025    | 41.966 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.175  | 4378481    | 28.713 ug/ml  |
| 2) T n-Decane (C10)            | 4.427  | 4831561    | 31.195 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.132  | 5437339    | 34.522 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.596  | 5553457    | 35.717 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.228  | 5579554    | 38.909 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.422  | 5955541    | 38.622 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.028 | 5749648    | 36.238 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.470 | 5834104    | 36.596 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.780 | 5792953    | 38.271 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.391 | 5560422    | 37.550 ug/ml  |
| 13) T n-Docosane (C22)         | 13.977 | 5470973    | 37.603 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.080 | 12562592   | 87.963 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.100 | 5267168    | 37.692 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.050 | 7377706    | 54.153 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.939 | 5289343    | 37.912 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.769 | 5834345    | 42.400 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.554 | 5140789    | 38.268 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.295 | 5095306    | 38.264 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.015 | 5245890    | 38.073 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.884 | 5384122    | 38.161 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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