

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082322AL\  
 Data File : FE037207.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Aug 2022 17:50  
 Operator : YP\AJ  
 Sample : PB147200BSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 24 03:00:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 24 02:57:21 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)    | 11.696 | 7961532    | 46.068 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.14%        |
| 12) S 1-chlorooctadecane (S... | 13.113 | 7274512    | 53.242 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 106.48%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.092  | 6306793    | 42.334 ug/ml  |
| 2) T n-Decane (C10)            | 4.343  | 6485028    | 43.294 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.061  | 7410640    | 51.191 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.507  | 7130704    | 46.126 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.154  | 7651914    | 55.312 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.929  | 8571534    | 54.497 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.929  | 8571534    | 54.497 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.366 | 9284659    | 57.611 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.670 | 9268540    | 56.291 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.278 | 9346438    | 56.505 ug/ml  |
| 13) T n-Docosane (C22)         | 13.863 | 9313583    | 56.065 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.964 | 19007357   | 115.141 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.979 | 9177017    | 56.285 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.922 | 10831166   | 68.214 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.809 | 8609618    | 55.434 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.635 | 8123363    | 54.460 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.414 | 7698924    | 57.299 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 7198937    | 56.075 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.852 | 6644245    | 55.347 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.653 | 6511087    | 53.909 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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