

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032624AL\  
 Data File : FE047332.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Mar 2024 15:40  
 Operator : YP\AJ  
 Sample : P1864-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 27 01:39:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032324.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 01:31:33 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)    | 11.984 | 5116168    | 32.670 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.34%        |
| 12) S 1-chlorooctadecane (S... | 13.416 | 4426350    | 36.497 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.99%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.368  | 4174518    | 28.586 ug/ml  |
| 2) T n-Decane (C10)            | 4.621  | 4689490    | 31.459 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.326  | 5030483    | 32.425 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.785  | 5056412    | 33.810 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.422  | 5130553    | 34.283 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.614  | 5386438    | 36.520 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.220 | 5808594    | 38.376 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.663 | 6210725    | 40.879 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.973 | 6319756    | 43.437 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.584 | 6142790    | 42.979 ug/mlm |
| 13) T n-Docosane (C22)         | 14.170 | 6110410    | 43.045 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.266 | 10293957   | 73.020 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.291 | 6013477    | 43.245 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.239 | 6104565    | 44.676 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.126 | 6095704    | 43.903 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.956 | 6094917    | 44.186 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.740 | 6227220    | 45.437 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.477 | 6217611    | 45.527 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.223 | 6472164    | 46.691 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.153 | 6582564    | 45.948 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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