

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032124AL\  
 Data File : FE047257.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Mar 2024 19:08  
 Operator : YP\AJ  
 Sample : P1816-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 22 01:24:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 031324.M  
 Quant Title : GC Extractables  
 Qlast Update : Thu Mar 14 01:54:27 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)    | 11.983 | 3791220    | 22.978 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 45.96%        |
| 12) S 1-chlorooctadecane (S... | 13.412 | 17582079   | 137.899 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 275.80%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.369  | 3080148    | 20.487 ug/ml  |
| 2) T n-Decane (C10)            | 4.621  | 3586712    | 23.394 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.325  | 3859139    | 24.205 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.785  | 4591105    | 29.838 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 7.422  | 4332237    | 28.229 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.615  | 5504458    | 36.127 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.222 | 5884625    | 37.385 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.663 | 5720872    | 35.924 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.975 | 5584178    | 36.330 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.586 | 6138648    | 40.571 ug/ml  |
| 13) T n-Docosane (C22)         | 14.171 | 4970885    | 33.039 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.271 | 7624962    | 51.058 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.293 | 4426978    | 30.389 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.241 | 4747470    | 33.646 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.130 | 4872702    | 34.469 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.963 | 4793295    | 34.758 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.747 | 4683039    | 35.869 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.487 | 4440953    | 35.648 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.234 | 4787377    | 38.554 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.171 | 4466022    | 37.970 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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