

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F111523AL\  
 Data File : FC065157.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2023 17:45  
 Operator : YP/AJ  
 Sample : 05408-09MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 00:09:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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)    | 11.511 | 9658022    | 43.883 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.77%        |
| 12) S 1-chlorooctadecane (S... | 12.940 | 7374474    | 46.649 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.30%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.313  | 6257414    | 33.097 ug/ml  |
| 2) T n-Decane (C10)            | 4.371  | 7084641    | 37.259 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 8147919    | 42.201 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.380  | 7860044    | 40.689 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.003  | 8313882    | 45.242 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.169  | 8843936    | 46.870 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.761  | 9642393    | 51.012 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.198 | 10088066   | 53.453 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.501 | 10047231   | 55.886 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.110 | 9508524    | 54.158 ug/ml  |
| 13) T n-Docosane (C22)         | 13.692 | 9401916    | 54.735 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.784 | 18133436   | 108.873 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.807 | 8765700    | 54.612 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.750 | 8516220    | 54.416 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.636 | 8288499    | 52.329 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.461 | 8041253    | 50.928 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.240 | 7831181    | 51.305 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.978 | 7441962    | 49.324 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.696 | 7262238    | 48.800 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.569 | 7157885    | 48.667 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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