

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112421AL\  
 Data File : FD039659.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Nov 2021 2:55  
 Operator : AJ\MA  
 Sample : M4824-04MSD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 T-4MSD

Integration File: autoint1.e  
 Quant Time: Nov 25 06:28:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 112321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 24 01:36:43 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.658 | 4832524    | 37.934 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.87%        |
| 12) S 1-chlorooctadecane (S... | 13.084 | 3832090    | 38.956 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.91%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.441  | 6828856    | 59.771 ug/ml  |
| 2) T n-Decane (C10)            | 4.499  | 7220245    | 62.780 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.084  | 7916581    | 62.214 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.505  | 7437048    | 64.584 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.137  | 7753751    | 60.890 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.299  | 7572765    | 65.353 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.895  | 7602902    | 65.390 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.335 | 7730537    | 65.059 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.642 | 7473595    | 63.695 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.252 | 7416222    | 63.047 ug/ml  |
| 13) T n-Docosane (C22)         | 13.836 | 7342457    | 63.300 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.937 | 14216014   | 121.824 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.956 | 7019664    | 63.349 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.900 | 6705585    | 62.507 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.785 | 6517191    | 61.139 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.612 | 6224807    | 59.767 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.392 | 5874284    | 58.455 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.128 | 5440594    | 56.541 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.866 | 5215087    | 55.568 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.785 | 5221240    | 54.157 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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