

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
 Data File : FF013326.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 00:08  
 Operator : YP\AJ  
 Sample : 04119-03MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 RB21153MSD

Integration File: autoint1.e  
 Quant Time: Aug 24 01:12:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.916 | 6801504    | 49.504 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 99.01%        |
| 12) S 1-chlorooctadecane (S... | 13.357 | 3920799    | 37.414 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 74.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.284  | 3205598    | 30.001 ug/ml  |
| 2) T n-Decane (C10)            | 4.539  | 3775932    | 35.235 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 4653692    | 39.309 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.703  | 4688823    | 43.332 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.333  | 5207811    | 43.936 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.531  | 5351687    | 49.578 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.145 | 5619210    | 51.838 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.603 | 5483814    | 50.081 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.917 | 6579521    | 59.960 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.524 | 5761800    | 52.444 ug/mlm |
| 13) T n-Docosane (C22)         | 14.106 | 5704149    | 51.956 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.188 | 10793783   | 98.244 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.215 | 5294128    | 48.440 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.161 | 5246646    | 48.593 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.049 | 5097375    | 46.611 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.879 | 4948824    | 43.811 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.663 | 4511842    | 42.476 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.401 | 4300462    | 40.800 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.130 | 4225048    | 41.832 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.035 | 4731066    | 47.601 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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