

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082423AL\  
 Data File : FF013352.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 20:05  
 Operator : YP\AJ  
 Sample : 04146-01MS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 72-12013MS

Integration File: autoint1.e  
 Quant Time: Aug 25 01:42:35 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)    | 11.894 | 5023216    | 36.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.12%       |
| 12) S 1-chlorooctadecane (S... | 13.332 | 4037448    | 38.528 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.282  | 3488745    | 32.651 ug/ml |
| 2) T n-Decane (C10)            | 4.536  | 3929607    | 36.669 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 4574755    | 38.642 ug/ml |
| 4) T n-Dodecane (C12)          | 6.701  | 4250099    | 39.277 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.331  | 4645774    | 39.194 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.527  | 4477746    | 41.482 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.134 | 4876165    | 44.983 ug/ml |
| 8) T n-Octadecane (C18)        | 11.579 | 5148264    | 47.016 ug/ml |
| 10) T n-Eicosane (C20)         | 12.889 | 5388662    | 49.108 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.501 | 5270684    | 47.974 ug/ml |
| 13) T n-Docosane (C22)         | 14.087 | 5278820    | 48.082 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.189 | 4389581    | 39.954 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.212 | 5111466    | 46.769 ug/ml |
| 16) T n-Octacosane (C28)       | 17.161 | 5124816    | 47.464 ug/ml |
| 17) T n-Tricontane (C30)       | 18.047 | 4893439    | 44.747 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.878 | 4673872    | 41.377 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.662 | 4267292    | 40.173 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.400 | 3992791    | 37.881 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.130 | 3925871    | 38.870 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.028 | 4127804    | 41.531 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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