

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082124AL\  
 Data File : FE049694.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Aug 2024 16:38  
 Operator : YP\AJ  
 Sample : P3685-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 Stock Pile-2MS

Integration File: autoint1.e  
 Quant Time: Aug 22 01:11:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 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)    | 11.887 | 4316147    | 26.690 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.38%       |
| 12) S 1-chlorooctadecane (S... | 13.320 | 3351561    | 27.470 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.94%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.277  | 4171292    | 26.954 ug/ml |
| 2) T n-Decane (C10)            | 4.527  | 4631013    | 29.331 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.233  | 4918429    | 30.653 ug/ml |
| 4) T n-Dodecane (C12)          | 6.694  | 5067015    | 32.231 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.329  | 4918865    | 32.846 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.522  | 5373708    | 34.808 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.127 | 5447247    | 34.878 ug/ml |
| 8) T n-Octadecane (C18)        | 11.569 | 5528559    | 35.202 ug/ml |
| 10) T n-Eicosane (C20)         | 12.878 | 5508409    | 36.893 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.489 | 5376687    | 36.652 ug/ml |
| 13) T n-Docosane (C22)         | 14.074 | 5309050    | 36.425 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.171 | 9804954    | 67.404 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.197 | 5204687    | 36.062 ug/ml |
| 16) T n-Octacosane (C28)       | 17.145 | 5829284    | 40.470 ug/ml |
| 17) T n-Tricontane (C30)       | 18.032 | 5408872    | 36.130 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.863 | 5374191    | 35.524 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.647 | 5702871    | 37.303 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.387 | 5644505    | 37.171 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.115 | 5759547    | 36.696 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.012 | 5501531    | 36.033 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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