

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042924AL\  
 Data File : FE047858.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Apr 2024 13:50  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Apr 30 01:50:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.973 | 2884704    | 19.996 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.99%       |
| 12) S 1-chlorooctadecane (S... | 13.407 | 2223969    | 19.903 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.353  | 2628972    | 20.399 ug/ml |
| 2) T n-Decane (C10)            | 4.606  | 2669009    | 20.273 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 2803600    | 20.304 ug/ml |
| 4) T n-Dodecane (C12)          | 6.772  | 2674819    | 20.064 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.410  | 2691328    | 20.224 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.600  | 2649416    | 19.992 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.209 | 2741349    | 19.932 ug/ml |
| 8) T n-Octadecane (C18)        | 11.652 | 2775800    | 19.927 ug/ml |
| 10) T n-Eicosane (C20)         | 12.961 | 2677210    | 19.884 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.573 | 2632933    | 19.890 ug/ml |
| 13) T n-Docosane (C22)         | 14.159 | 2616394    | 19.743 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.261 | 2610488    | 19.605 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.281 | 2586849    | 19.385 ug/ml |
| 16) T n-Octacosane (C28)       | 17.230 | 2554663    | 19.187 ug/ml |
| 17) T n-Tricontane (C30)       | 18.118 | 2604753    | 18.873 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.949 | 2600498    | 18.827 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.731 | 2618248    | 19.220 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.471 | 2622053    | 19.365 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.213 | 2672854    | 19.359 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.139 | 2647408    | 19.002 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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