

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010824AL\  
 Data File : FC065552.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jan 2024 12:39  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 08 14:10:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 08 14:04:02 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)    | 11.494 | 8958568    | 49.187 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.37%       |
| 12) S 1-chlorooctadecane (S... | 12.923 | 6685703    | 49.154 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 7824976    | 49.436 ug/ml |
| 2) T n-Decane (C10)            | 4.349  | 8000989    | 49.653 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 8814403    | 50.030 ug/ml |
| 4) T n-Dodecane (C12)          | 6.363  | 8054604    | 49.446 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.986  | 8335773    | 49.818 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.151  | 7862952    | 49.323 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.745  | 8047365    | 49.360 ug/ml |
| 8) T n-Octadecane (C18)        | 11.180 | 8140435    | 49.290 ug/ml |
| 10) T n-Eicosane (C20)         | 12.482 | 7854056    | 49.176 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.092 | 7727334    | 49.119 ug/ml |
| 13) T n-Docosane (C22)         | 13.675 | 7700605    | 49.131 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.772 | 7672274    | 49.123 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.788 | 7557084    | 49.069 ug/ml |
| 16) T n-Octacosane (C28)       | 16.733 | 7403225    | 49.066 ug/ml |
| 17) T n-Tricontane (C30)       | 17.617 | 7443100    | 49.044 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.442 | 7235049    | 48.819 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.224 | 7001464    | 49.102 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.959 | 6805469    | 49.429 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.675 | 6707866    | 49.062 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.548 | 6658371    | 48.971 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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