

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012623AL\  
 Data File : FC062781.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jan 2023 19:29  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 27 04:08:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012623.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 27 04:07:34 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)    | 11.545 | 6097470    | 50.027 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.05%      |
| 12) S 1-chlorooctadecane (S... | 12.983 | 4634489    | 49.906 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.302  | 5351905    | 50.570 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 5215827    | 51.062 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.953  | 6017052    | 51.176 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 5223304    | 51.325 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.011  | 5709746    | 51.691 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.187  | 5319216    | 50.977 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.789  | 5410342    | 50.352 ug/ml |
| 8) T n-Octadecane (C18)        | 11.231 | 5465734    | 49.823 ug/ml |
| 10) T n-Eicosane (C20)         | 12.540 | 5310975    | 49.554 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.151 | 5324527    | 49.714 ug/ml |
| 13) T n-Docosane (C22)         | 13.737 | 5254995    | 49.589 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.839 | 5229587    | 49.625 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.859 | 5131426    | 49.460 ug/ml |
| 16) T n-Octacosane (C28)       | 16.809 | 5057481    | 49.357 ug/ml |
| 17) T n-Tricontane (C30)       | 17.695 | 4995985    | 49.020 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.527 | 4986350    | 47.987 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.309 | 4944010    | 48.605 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.046 | 4891982    | 49.642 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.777 | 4764550    | 48.767 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.682 | 4771163    | 49.879 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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