

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022323AL\  
 Data File : FC062992.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Feb 2023 11:16  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 11:56:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:36:00 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)    | 11.538 | 2584697    | 19.913 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.83%       |
| 12) S 1-chlorooctadecane (S... | 12.977 | 1970335    | 20.199 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.297  | 2387633    | 20.139 ug/ml |
| 2) T n-Decane (C10)            | 4.365  | 2333588    | 20.237 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 2603504    | 20.357 ug/ml |
| 4) T n-Dodecane (C12)          | 6.385  | 2333400    | 20.207 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.007  | 2419686    | 20.557 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 2292805    | 20.287 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.782  | 2328796    | 20.244 ug/ml |
| 8) T n-Octadecane (C18)        | 11.224 | 2345048    | 20.134 ug/ml |
| 10) T n-Eicosane (C20)         | 12.533 | 2282733    | 20.034 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.144 | 2288860    | 20.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.730 | 2260432    | 20.042 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.831 | 2250757    | 20.085 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 2224082    | 20.111 ug/ml |
| 16) T n-Octacosane (C28)       | 16.801 | 2219242    | 20.169 ug/ml |
| 17) T n-Tricontane (C30)       | 17.688 | 2238735    | 20.329 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.519 | 2275558    | 20.389 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.301 | 2270469    | 20.315 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.039 | 2162769    | 19.923 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.768 | 2241871    | 20.631 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.669 | 2258542    | 20.760 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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