

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062422AL\  
 Data File : FD043051.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Jun 2022 09:47  
 Operator : YP/AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 04:20:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 27 04:12:14 2022  
 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)    | 11.550 | 937165     | 5.292 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.58%      |
| 12) S 1-chlorooctadecane (S... | 12.987 | 725573     | 5.241 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.48%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.329  | 793891     | 5.295 ug/ml |
| 2) T n-Decane (C10)            | 4.395  | 785883     | 5.265 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.974  | 879181     | 5.186 ug/ml |
| 4) T n-Dodecane (C12)          | 6.409  | 805359     | 5.268 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.028  | 886747     | 5.162 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.201  | 808665     | 5.255 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.798  | 822677     | 5.265 ug/ml |
| 8) T n-Octadecane (C18)        | 11.237 | 831808     | 5.251 ug/ml |
| 10) T n-Eicosane (C20)         | 12.544 | 831809     | 5.240 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.155 | 843296     | 5.282 ug/ml |
| 13) T n-Docosane (C22)         | 13.740 | 836771     | 5.237 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.840 | 848068     | 5.282 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.859 | 838472     | 5.278 ug/ml |
| 16) T n-Octacosane (C28)       | 16.806 | 828243     | 5.285 ug/ml |
| 17) T n-Tricontane (C30)       | 17.691 | 808759     | 5.329 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.521 | 754521     | 5.358 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.303 | 679896     | 5.339 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.042 | 611640     | 5.313 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.770 | 567640     | 5.270 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.659 | 562375     | 5.291 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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