

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110322AL\  
 Data File : FD044392.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Nov 2022 00:37  
 Operator : YP/AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 04 06:29:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 110322.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 04 06:26:57 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)    | 11.622 | 14783118   | 97.009 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 194.02%      |
| 12) S 1-chlorooctadecane (S... | 13.044 | 11375176   | 96.872 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 193.74%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.408  | 12511018   | 97.558 ug/ml |
| 2) T n-Decane (C10)            | 4.472  | 12297977   | 97.602 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.056  | 14414437   | 97.632 ug/ml |
| 4) T n-Dodecane (C12)          | 6.481  | 12492674   | 97.682 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.107  | 13723599   | 97.642 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.268  | 12762502   | 97.459 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.863  | 13141279   | 97.265 ug/ml |
| 8) T n-Octadecane (C18)        | 11.300 | 13306299   | 96.965 ug/ml |
| 10) T n-Eicosane (C20)         | 12.602 | 12993717   | 96.819 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.211 | 13072142   | 96.636 ug/ml |
| 13) T n-Docosane (C22)         | 13.793 | 12950660   | 96.735 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.890 | 12862254   | 96.501 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.904 | 12532419   | 96.449 ug/ml |
| 16) T n-Octacosane (C28)       | 16.848 | 12219681   | 96.384 ug/ml |
| 17) T n-Tricontane (C30)       | 17.730 | 11752367   | 96.012 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.556 | 11371311   | 95.731 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.334 | 10849489   | 96.079 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.068 | 10034610   | 96.124 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.795 | 9686996    | 96.409 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.695 | 9303504    | 95.925 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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