

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052722AL\  
 Data File : FD042663.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 May 2022 1:21  
 Operator : UA/NP  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: May 28 07:51:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 07:48:33 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.584 | 7833854    | 46.724 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.45%       |
| 12) S 1-chlorooctadecane (S... | 13.016 | 6179218    | 46.802 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 6517717    | 46.500 ug/ml |
| 2) T n-Decane (C10)            | 4.423  | 6490104    | 46.514 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.005  | 7397383    | 46.521 ug/ml |
| 4) T n-Dodecane (C12)          | 6.439  | 6671304    | 46.649 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.060  | 7531347    | 46.554 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.231  | 6793208    | 46.819 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.829  | 6966526    | 46.889 ug/ml |
| 8) T n-Octadecane (C18)        | 11.268 | 7110669    | 46.846 ug/ml |
| 10) T n-Eicosane (C20)         | 12.573 | 7107029    | 46.749 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.183 | 7143574    | 46.598 ug/ml |
| 13) T n-Docosane (C22)         | 13.768 | 7135192    | 46.608 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.867 | 7084052    | 46.454 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.885 | 6916580    | 46.404 ug/ml |
| 16) T n-Octacosane (C28)       | 16.833 | 6677087    | 46.611 ug/ml |
| 17) T n-Tricontane (C30)       | 17.718 | 6296124    | 46.761 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.548 | 5699844    | 47.172 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.328 | 5127406    | 47.435 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 4760228    | 48.012 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.798 | 4424257    | 47.239 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.700 | 4190796    | 49.453 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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