

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050522AL\  
 Data File : FD042336.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2022 7:43  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: May 06 08:24:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 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)    | 11.210 | 3269054    | 19.493 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.99%       |
| 12) S 1-chlorooctadecane (S... | 12.647 | 2544159    | 19.280 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.085  | 2878496    | 21.118 ug/ml |
| 2) T n-Decane (C10)            | 4.129  | 2866507    | 21.390 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.679  | 3014508    | 20.796 ug/ml |
| 4) T n-Dodecane (C12)          | 6.122  | 2965179    | 20.828 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.724  | 2989773    | 21.455 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.897  | 2979518    | 20.917 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.482  | 2989911    | 20.575 ug/ml |
| 8) T n-Octadecane (C18)        | 10.912 | 3003636    | 20.041 ug/ml |
| 10) T n-Eicosane (C20)         | 12.210 | 2976707    | 19.448 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.817 | 2968002    | 19.252 ug/ml |
| 13) T n-Docosane (C22)         | 13.399 | 2963239    | 19.224 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.495 | 2941726    | 19.021 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.508 | 2868764    | 18.650 ug/ml |
| 16) T n-Octacosane (C28)       | 16.451 | 2819971    | 18.444 ug/ml |
| 17) T n-Tricontane (C30)       | 17.333 | 2742214    | 18.282 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.160 | 2585023    | 18.282 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.939 | 2403292    | 18.675 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.675 | 2256820    | 19.943 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.371 | 2194184    | 21.991 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.143 | 2222108    | 24.636 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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