

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072522AL\  
 Data File : FC060833.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jul 2022 20:36  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 26 03:15:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 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)    | 10.633 | 3260753    | 19.869 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.74%       |
| 12) S 1-chlorooctadecane (S... | 11.998 | 2622216    | 19.752 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.617  | 2832878    | 20.114 ug/ml |
| 2) T n-Decane (C10)            | 3.616  | 2842106    | 20.147 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.160  | 2929939    | 20.612 ug/ml |
| 4) T n-Dodecane (C12)          | 5.566  | 2976945    | 20.085 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.184  | 2834802    | 20.669 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.315  | 3008429    | 20.038 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.878  | 3063355    | 20.017 ug/ml |
| 8) T n-Octadecane (C18)        | 10.284 | 3097261    | 19.835 ug/ml |
| 10) T n-Eicosane (C20)         | 11.562 | 3092300    | 19.705 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.159 | 3081682    | 19.695 ug/ml |
| 13) T n-Docosane (C22)         | 12.732 | 3059067    | 19.620 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.809 | 2991969    | 19.598 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.805 | 2915704    | 19.533 ug/ml |
| 16) T n-Octacosane (C28)       | 15.732 | 2805057    | 19.576 ug/ml |
| 17) T n-Tricontane (C30)       | 16.598 | 2753450    | 19.667 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.409 | 2658791    | 19.700 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.173 | 2487491    | 19.834 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.894 | 2433813    | 19.911 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.575 | 2356350    | 19.965 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.222 | 2293618    | 19.928 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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