

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031824AL\  
 Data File : FC066031.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Mar 2024 09:27  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 04:57:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 2024  
 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)    | 11.473 | 3928473    | 20.102 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.20%        |
| 12) S 1-chlorooctadecane (S... | 12.901 | 2809910    | 19.274 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.55%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.279  | 3447468    | 20.635 ug/ml  |
| 2) T n-Decane (C10)            | 4.339  | 3489534    | 20.120 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.929  | 3760738    | 20.956 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.348  | 3560116    | 20.202 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.985  | 3317259    | 19.475 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.134  | 3457022    | 19.880 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.726  | 3484364    | 19.504 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.158 | 3472092    | 19.102 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.459 | 3454505    | 19.784 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.066 | 3423026    | 19.743 ug/ml  |
| 13) T n-Docosane (C22)         | 13.648 | 3483697    | 20.256 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.742 | 3575243    | 20.933 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.755 | 3602390    | 21.393 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.698 | 3681071    | 22.140 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.579 | 3873214    | 22.685 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.404 | 3809341    | 22.597 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.184 | 3619109    | 22.082 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.917 | 3388684    | 21.313 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.627 | 3274721    | 20.906 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.482 | 2966950    | 18.762 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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