

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032724AL\  
 Data File : FC066112.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2024 13:14  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 01:57:31 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)    | 11.470 | 3562572    | 18.229 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.46%        |
| 12) S 1-chlorooctadecane (S... | 12.898 | 2657365    | 18.227 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.45%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.276  | 2953503    | 17.678 ug/ml  |
| 2) T n-Decane (C10)            | 4.336  | 3080489    | 17.762 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.923  | 3294828    | 18.360 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.344  | 3192639    | 18.117 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.978  | 2963907    | 17.400 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.131  | 3087001    | 17.752 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.723  | 3200061    | 17.912 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.155 | 3302221    | 18.168 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.456 | 3185351    | 18.242 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.063 | 3186716    | 18.380 ug/ml  |
| 13) T n-Docosane (C22)         | 13.644 | 3265237    | 18.986 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.740 | 3350727    | 19.618 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.752 | 3374688    | 20.041 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.695 | 3493588    | 21.013 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.576 | 3726335    | 21.825 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.401 | 3703444    | 21.969 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.179 | 3468452    | 21.163 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.912 | 3170471    | 19.940 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.622 | 3012717    | 19.234 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.476 | 2862529    | 18.102 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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