

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032923AL\  
 Data File : FC063277.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Mar 2023 07:37  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 30 08:09:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 2023  
 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)    | 11.529 | 2589004    | 19.775 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.55%        |
| 12) S 1-chlorooctadecane (S... | 12.967 | 1966016    | 20.376 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.298  | 2555281    | 21.125 ug/ml  |
| 2) T n-Decane (C10)            | 4.365  | 2552515    | 21.693 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 2695179    | 20.931 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.383  | 2526196    | 21.499 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.004  | 2650074    | 22.531 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.176  | 2497400    | 21.692 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.775  | 2472878    | 21.226 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.215 | 2494745    | 21.101 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.524 | 2452385    | 21.289 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.135 | 2439691    | 21.167 ug/ml  |
| 13) T n-Docosane (C22)         | 13.720 | 2411311    | 21.176 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.819 | 2399864    | 21.109 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.838 | 2392005    | 21.255 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.784 | 2424159    | 21.540 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.669 | 2567745    | 22.576 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.499 | 2653362    | 22.933 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.283 | 2533987    | 22.046 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.019 | 2457234    | 22.488 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.746 | 2330791    | 21.571 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.642 | 2185873    | 20.642 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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