

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070124AL\  
 Data File : FC066709.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2024 19:52  
 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: Jul 02 03:13:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 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)    | 11.528 | 3003099    | 17.411 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.82%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 2287762    | 16.580 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.290  | 2419398    | 16.652 ug/ml |
| 2) T n-Decane (C10)            | 4.357  | 2607373    | 17.480 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.940  | 2865952    | 17.652 ug/ml |
| 4) T n-Dodecane (C12)          | 6.376  | 2649647    | 17.483 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.997  | 2801621    | 17.635 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.172  | 2663775    | 17.561 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 2822940    | 17.623 ug/ml |
| 8) T n-Octadecane (C18)        | 11.214 | 2852499    | 17.191 ug/ml |
| 10) T n-Eicosane (C20)         | 12.524 | 2736247    | 16.832 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.136 | 2672547    | 16.587 ug/ml |
| 13) T n-Docosane (C22)         | 13.722 | 2671182    | 16.661 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.825 | 2695511    | 16.984 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.845 | 2641360    | 17.298 ug/ml |
| 16) T n-Octacosane (C28)       | 16.794 | 2703426    | 18.742 ug/ml |
| 17) T n-Tricontane (C30)       | 17.682 | 2926713    | 20.948 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.514 | 2897043    | 21.952 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.299 | 2592367    | 20.961 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.037 | 2275727    | 18.883 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.766 | 2166312    | 18.945 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.665 | 1997533    | 17.786 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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