

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111924AL\  
 Data File : FG014862.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Nov 2024 10:15  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Nov 20 00:35:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 16:33:02 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)    | 11.947 | 2814831    | 19.076 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.15%       |
| 12) S 1-chlorooctadecane (S... | 13.386 | 2116099    | 19.042 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 2534674    | 18.669 ug/ml |
| 2) T n-Decane (C10)            | 4.569  | 2581507    | 18.616 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.273  | 2744923    | 18.502 ug/ml |
| 4) T n-Dodecane (C12)          | 6.739  | 2600045    | 18.551 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.371  | 2634039    | 18.453 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.572  | 2575912    | 18.580 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.183 | 2652017    | 18.717 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 2675111    | 19.006 ug/ml |
| 10) T n-Eicosane (C20)         | 12.942 | 2554173    | 19.250 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.554 | 2503434    | 19.284 ug/ml |
| 13) T n-Docosane (C22)         | 14.142 | 2470343    | 19.375 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.246 | 2422441    | 19.384 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.269 | 2326143    | 19.119 ug/ml |
| 16) T n-Octacosane (C28)       | 17.219 | 2216249    | 18.473 ug/ml |
| 17) T n-Tricontane (C30)       | 18.107 | 2188243    | 17.451 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.939 | 2066996    | 16.596 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.724 | 1787778    | 16.550 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 1537026    | 16.603 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 1451561    | 16.568 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.148 | 1389896    | 16.548 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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