

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051024AL\  
 Data File : FG013803.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 May 2024 15:03  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: May 10 16:01:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051024.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 10 15:56:52 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)    | 11.963 | 1578092    | 10.710 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.42%       |
| 12) S 1-chlorooctadecane (S... | 13.404 | 1230085    | 10.704 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.326  | 1374118    | 10.621 ug/ml |
| 2) T n-Decane (C10)            | 4.579  | 1402401    | 10.610 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.288  | 1523505    | 10.589 ug/ml |
| 4) T n-Dodecane (C12)          | 6.749  | 1418245    | 10.626 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.386  | 1481275    | 10.585 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.582  | 1417556    | 10.660 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.195 | 1488420    | 10.725 ug/ml |
| 8) T n-Octadecane (C18)        | 11.643 | 1528040    | 10.798 ug/ml |
| 10) T n-Eicosane (C20)         | 12.957 | 1474723    | 10.770 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.572 | 1451897    | 10.761 ug/ml |
| 13) T n-Docosane (C22)         | 14.160 | 1443249    | 10.737 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.267 | 1441199    | 10.749 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.291 | 1409795    | 10.720 ug/ml |
| 16) T n-Octacosane (C28)       | 17.244 | 1367287    | 10.708 ug/ml |
| 17) T n-Tricontane (C30)       | 18.135 | 1387860    | 10.843 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.969 | 1431334    | 11.355 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.756 | 1306377    | 11.041 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.497 | 1226659    | 10.950 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.250 | 1134352    | 10.710 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.192 | 1147296    | 11.178 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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