

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124AL\  
 Data File : FF014725.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Oct 2024 01:56  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Oct 22 05:38:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 05:36:30 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)    | 11.917 | 7418656    | 49.782 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.56%       |
| 12) S 1-chlorooctadecane (S... | 13.352 | 5879890    | 50.020 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.04%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 6145064    | 49.804 ug/ml |
| 2) T n-Decane (C10)            | 4.564  | 6251409    | 49.941 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.260  | 6866011    | 49.906 ug/ml |
| 4) T n-Dodecane (C12)          | 6.725  | 6305705    | 50.029 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.354  | 6685275    | 49.976 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.550  | 6314538    | 50.120 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.156 | 6616545    | 50.209 ug/ml |
| 8) T n-Octadecane (C18)        | 11.599 | 6806095    | 50.059 ug/ml |
| 10) T n-Eicosane (C20)         | 12.908 | 6703261    | 49.867 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.519 | 6677153    | 49.964 ug/ml |
| 13) T n-Docosane (C22)         | 14.104 | 6718783    | 49.979 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.208 | 6827424    | 49.854 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.229 | 6812430    | 49.767 ug/ml |
| 16) T n-Octacosane (C28)       | 17.178 | 6723688    | 49.751 ug/ml |
| 17) T n-Tricontane (C30)       | 18.066 | 6771405    | 49.192 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.897 | 6466182    | 48.054 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.680 | 5610279    | 49.022 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.418 | 4873707    | 49.307 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.152 | 4379076    | 49.702 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.058 | 4294928    | 51.228 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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