

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010924AL\  
 Data File : FE046116.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Jan 2024 13:10  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jan 10 02:36:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.834 | 3681796    | 20.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.52%       |
| 12) S 1-chlorooctadecane (S... | 13.278 | 2718992    | 20.350 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.219  | 2910980    | 19.020 ug/ml |
| 2) T n-Decane (C10)            | 4.470  | 2992338    | 19.281 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.174  | 3216254    | 19.339 ug/ml |
| 4) T n-Dodecane (C12)          | 6.638  | 3047906    | 19.521 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.270  | 3116869    | 19.577 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.464  | 3057306    | 19.627 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.074 | 3141015    | 19.835 ug/ml |
| 8) T n-Octadecane (C18)        | 11.520 | 3169537    | 20.138 ug/ml |
| 10) T n-Eicosane (C20)         | 12.832 | 3085710    | 20.398 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.444 | 2997905    | 20.387 ug/ml |
| 13) T n-Docosane (C22)         | 14.033 | 3044749    | 20.830 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.139 | 3189732    | 21.993 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.163 | 3164655    | 22.074 ug/ml |
| 16) T n-Octacosane (C28)       | 17.116 | 3262952    | 22.751 ug/ml |
| 17) T n-Tricontane (C30)       | 18.006 | 3355845    | 22.577 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.842 | 3265263    | 21.832 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.629 | 3051292    | 21.300 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.372 | 2861260    | 19.624 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.104 | 3092376    | 20.971 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.004 | 3032633    | 19.375 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010924AL\  
Data File : FE046116.D  
Signal(s) : FID1B.ch  
Acq On : 09 Jan 2024 13:10  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Jan 10 02:36:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:49:54 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

