

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021624AL\  
 Data File : FE046843.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Feb 2024 22:49  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 17 00:36:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 Qlast Update : Thu Jan 25 14:56:03 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)    | 11.796 | 3707578    | 20.051 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.10%        |
| 12) S 1-chlorooctadecane (S... | 13.237 | 2827134    | 19.871 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.74%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.187  | 3471019    | 21.489 ug/mlm |
| 2) T n-Decane (C10)            | 4.438  | 3610132    | 22.028 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.142  | 3676579    | 21.501 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.606  | 3633785    | 21.968 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.239  | 3331322    | 20.887 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.432  | 3573007    | 21.800 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.040 | 3641865    | 21.312 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.482 | 3639510    | 20.876 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.792 | 3446571    | 20.299 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.404 | 3347732    | 20.072 ug/ml  |
| 13) T n-Docosane (C22)         | 13.989 | 3341684    | 20.171 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.094 | 3371051    | 20.430 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.115 | 3340283    | 20.695 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.066 | 3338782    | 21.269 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.954 | 3518350    | 22.462 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.788 | 3487503    | 23.072 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.573 | 3279039    | 23.119 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.313 | 3116679    | 22.611 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.035 | 3054544    | 23.827 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.911 | 2966441    | 23.725 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021624AL\  
Data File : FE046843.D  
Signal(s) : FID1B.ch  
Acq On : 16 Feb 2024 22:49  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 17 00:36:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 14:56:03 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

