

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100722AL\  
 Data File : FE038005.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Oct 2022 16:21  
 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: Oct 08 21:16:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 28 06:23:29 2022  
 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)    | 11.602 | 3892797    | 22.507 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.01%       |
| 12) S 1-chlorooctadecane (S... | 13.023 | 2979482    | 22.044 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.999  | 3539428    | 24.032 ug/ml |
| 2) T n-Decane (C10)            | 4.256  | 3561032    | 24.086 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.977  | 3347259    | 24.443 ug/ml |
| 4) T n-Dodecane (C12)          | 6.428  | 3697701    | 24.266 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.071  | 3227090    | 24.281 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.247  | 3683902    | 24.070 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.845  | 3708063    | 23.739 ug/ml |
| 8) T n-Octadecane (C18)        | 11.278 | 3722447    | 23.207 ug/ml |
| 10) T n-Eicosane (C20)         | 12.580 | 3698369    | 22.679 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.188 | 3680362    | 22.337 ug/ml |
| 13) T n-Docosane (C22)         | 13.771 | 3621256    | 21.999 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.867 | 3478510    | 21.210 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.883 | 3306314    | 20.276 ug/ml |
| 16) T n-Octacosane (C28)       | 16.827 | 3127187    | 19.521 ug/ml |
| 17) T n-Tricontane (C30)       | 17.709 | 3035740    | 18.970 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.535 | 2940973    | 18.676 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.315 | 2768682    | 18.688 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.051 | 2739508    | 19.002 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.748 | 2661257    | 19.611 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.515 | 2597705    | 20.407 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100722AL\  
Data File : FE038005.D  
Signal(s) : FID1B.ch  
Acq On : 07 Oct 2022 16:21  
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: Oct 08 21:16:57 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 28 06:23:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

