

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111822AL\  
 Data File : FE038832.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Nov 2022 13:22  
 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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022  
 Supervised By :Ankita Jodhani 11/21/2022

Integration File: sample.E  
 Quant Time: Nov 20 10:18:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 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)    | 11.958 | 3260479    | 18.948 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.90%        |
| 12) S 1-chlorooctadecane (S... | 13.392 | 2543896    | 18.582 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.353  | 3115301    | 20.228 ug/ml  |
| 2) T n-Decane (C10)            | 4.601  | 3140099    | 20.230 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.304  | 3372204    | 19.912 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.764  | 3151765    | 20.176 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.399  | 3288613    | 19.624 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.590  | 3121561    | 19.960 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.196 | 3118616    | 19.739 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.639 | 3105293    | 19.386 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.947 | 3054630    | 18.958 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.559 | 3028714    | 18.750 ug/ml  |
| 13) T n-Docosane (C22)         | 14.145 | 2996791    | 18.563 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.248 | 2932086    | 18.280 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.268 | 2871709    | 18.080 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.217 | 2812517    | 17.927 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.104 | 2847917    | 17.849 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.936 | 2868006    | 18.190 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.719 | 2808095    | 19.048 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.458 | 2897037    | 20.275 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.203 | 2926019    | 21.664 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.125 | 2947961    | 23.354 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111822AL\  
Data File : FE038832.D  
Signal(s) : FID1B.ch  
Acq On : 18 Nov 2022 13:22  
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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/21/2022  
Supervised By :Ankita Jodhani 11/21/2022

Integration File: sample.E  
Quant Time: Nov 20 10:18:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 04:49:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

