

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010722AL\  
 Data File : FE034682.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 Jan 2022 2:25  
 Operator : AJ\MA  
 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 01/10/2022  
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e  
 Quant Time: Jan 08 02:46:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 010622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 07 12:52:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.094 | 2683053    | 19.394 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.79%        |
| 12) S 1-chlorooctadecane (S... | 12.527 | 2058066    | 19.547 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.09%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.933  | 2392498    | 20.520 ug/ml  |
| 2) T n-Decane (C10)            | 3.965  | 2436282    | 20.606 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.530  | 2717529    | 20.597 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.963  | 2450813    | 20.588 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.578  | 2738133    | 20.559 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.750  | 2489642    | 20.507 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.345  | 2476127    | 20.328 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.782 | 2488753    | 19.959 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.086 | 2410652    | 19.547 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.695 | 2399212    | 19.276 ug/ml  |
| 13) T n-Docosane (C22)         | 13.280 | 2342326    | 18.999 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.378 | 2270053    | 18.448 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.395 | 2168691    | 18.200 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.340 | 2097207    | 18.139 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.225 | 2035059    | 18.642 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.054 | 1888137    | 19.693 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.834 | 1660909    | 20.028 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.571 | 1569858    | 22.989 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.280 | 1300846    | 22.568 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.123 | 1191556    | 23.833 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010722AL\  
Data File : FE034682.D  
Signal(s) : FID1B.CH  
Acq On : 08 Jan 2022 2:25  
Operator : AJ\MA  
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 01/10/2022  
Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e  
Quant Time: Jan 08 02:46:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 010622.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 07 12:52:40 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

