

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110624AL\  
 Data File : FF014942.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Nov 2024 21:39  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024  
 Supervised By :Ankita Jodhani 11/07/2024

Integration File: sample.E  
 Quant Time: Nov 07 01:11:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 05:46:44 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)    | 11.935 | 2963470    | 19.435 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.87%        |
| 12) S 1-chlorooctadecane (S... | 13.370 | 2266319    | 18.864 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.73%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.327  | 2701819    | 21.474 ug/ml  |
| 2) T n-Decane (C10)            | 4.577  | 2767532    | 21.647 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.279  | 3032554    | 21.586 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.739  | 2806231    | 21.764 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.373  | 2927698    | 21.426 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.564  | 2783843    | 21.608 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.172 | 2852795    | 21.148 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.615 | 2832611    | 20.360 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.925 | 2669860    | 19.474 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.538 | 2592564    | 18.979 ug/ml  |
| 13) T n-Docosane (C22)         | 14.124 | 2552183    | 18.581 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.228 | 2512038    | 17.981 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.249 | 2432459    | 17.432 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.200 | 2401359    | 17.393 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.088 | 2466703    | 17.510 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.920 | 2417003    | 17.424 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.705 | 2137484    | 18.205 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.445 | 2053693    | 20.384 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.183 | 1873257    | 20.819 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.096 | 2065334    | 23.037 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110624AL\  
Data File : FF014942.D  
Signal(s) : FID2B.ch  
Acq On : 06 Nov 2024 21:39  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/07/2024  
Supervised By :Ankita Jodhani 11/07/2024

Integration File: sample.E  
Quant Time: Nov 07 01:11:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 05:46:44 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

