

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050225AL\  
 Data File : FC068758.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 May 2025 22:47  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: sample.E  
 Quant Time: May 05 11:50:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 17:31:27 2025  
 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)    | 11.712 | 2299159    | 18.056 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.11%       |
| 12) S 1-chlorooctadecane (S... | 13.146 | 1649010    | 17.752 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.442  | 1937428    | 18.395 ug/ml |
| 2) T n-Decane (C10)            | 4.519  | 1946987    | 18.479 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.116  | 2146666    | 18.433 ug/ml |
| 4) T n-Dodecane (C12)          | 6.544  | 1911734    | 18.179 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.174  | 2104999    | 18.225 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.342  | 1844910    | 17.946 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.945  | 1810309    | 17.776 ug/ml |
| 8) T n-Octadecane (C18)        | 11.388 | 1794622    | 17.833 ug/ml |
| 10) T n-Eicosane (C20)         | 12.699 | 1747544    | 17.767 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.312 | 1734046    | 17.793 ug/ml |
| 13) T n-Docosane (C22)         | 13.899 | 1732538    | 17.936 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.004 | 1735217    | 18.230 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.025 | 1726157    | 18.480 ug/ml |
| 16) T n-Octacosane (C28)       | 16.977 | 1777249    | 19.411 ug/ml |
| 17) T n-Tricontane (C30)       | 17.866 | 1922672    | 20.914 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.698 | 1999382    | 21.797 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.483 | 1930280    | 21.606 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.224 | 1922291    | 21.459 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.002 | 1883193    | 21.300 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.979 | 1856498    | 21.023 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050225AL\  
Data File : FC068758.D  
Signal(s) : FID1A.ch  
Acq On : 02 May 2025 22:47  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

Integration File: sample.E  
Quant Time: May 05 11:50:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 08 17:31:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

