

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057019.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2025 10:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 26 00:41:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.942	3876144	18.554 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
12) S 1-chlorooctadecane (S...	13.380	2937450	18.232 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
Target Compounds			
1) T n-Nonane (C9)	3.305	3294010	19.611 ug/ml
2) T n-Decane (C10)	4.556	3530236	20.573 ug/ml
3) T A~Naphthalene (C11.7)	6.272	3538753	19.171 ug/ml
4) T n-Dodecane (C12)	6.728	3610799	20.760 ug/ml
5) T A~2-methylnaphthalene...	7.371	3329486	18.787 ug/ml
6) T n-Tetradecane (C14)	8.561	3571308	20.460 ug/ml
7) T n-Hexadecane (C16)	10.173	3641500	19.904 ug/ml
8) T n-Octadecane (C18)	11.619	3656377	19.318 ug/ml
10) T n-Eicosane (C20)	12.932	3469140	18.615 ug/ml
11) T n-Heneicosane (C21)	13.545	3389333	18.432 ug/ml
13) T n-Docosane (C22)	14.133	3393529	18.128 ug/ml
14) T n-Tetracosane (C24)	15.239	3380444	17.259 ug/ml
15) T n-Hexacosane (C26)	16.262	3342552	17.200 ug/ml
16) T n-Octacosane (C28)	17.214	3413655	17.627 ug/ml
17) T n-Tricontane (C30)	18.103	3633448	18.122 ug/ml
18) T n-Dotriacontane (C32)	18.937	3691953	18.774 ug/ml
19) T n-Tetratriacontane (C34)	19.724	3415497	19.787 ug/ml
20) T n-Hexatriacontane (C36)	20.464	2998012	20.725 ug/ml
21) T n-Octatriacontane (C38)	21.211	2805589	22.291 ug/ml
22) T n-Tetracontane (C40)	22.141	2723182	23.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
Data File : FE057019.D
Signal(s) : FID1B.ch
Acq On : 25 Nov 2025 10:51
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 26 00:41:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

