

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056651.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 23:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: sample.E
 Quant Time: Nov 04 00:46:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.975	4118600	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	13.414	3091103	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T n-Nonane (C9)	3.325	3514353	20.923 ug/ml
2) T n-Decane (C10)	4.579	3641582	21.222 ug/ml
3) T A~Naphthalene (C11.7)	6.296	3788295	20.523 ug/ml
4) T n-Dodecane (C12)	6.753	3733591	21.466 ug/ml
5) T A~2-methylnaphthalene...	7.396	3625720	20.459 ug/ml
6) T n-Tetradecane (C14)	8.589	3678444	21.074 ug/ml
7) T n-Hexadecane (C16)	10.203	3781793	20.670 ug/ml
8) T n-Octadecane (C18)	11.652	3811124	20.136 ug/ml
10) T n-Eicosane (C20)	12.966	3635125	19.506 ug/ml
11) T n-Heneicosane (C21)	13.580	3545912	19.284 ug/ml
13) T n-Docosane (C22)	14.169	3532972	18.873 ug/ml
14) T n-Tetracosane (C24)	15.276	3549979	18.125 ug/ml
15) T n-Hexacosane (C26)	16.301	3460686	17.808 ug/ml
16) T n-Octacosane (C28)	17.253	3400128	17.557 ug/ml
17) T n-Tricontane (C30)	18.144	3538312	17.648 ug/ml
18) T n-Dotriacontane (C32)	18.979	3443642	17.512 ug/ml
19) T n-Tetratriacontane (C34)	19.765	3239539	18.768 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2852187	19.717 ug/ml
21) T n-Octatriacontane (C38)	21.262	2544027	20.213 ug/mlm
22) T n-Tetracontane (C40)	22.210	2814372	24.343 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
Data File : FE056651.D
Signal(s) : FID1B.ch
Acq On : 03 Nov 2025 23:30
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File: sample.E
Quant Time: Nov 04 00:46:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

