

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056994.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 22:06
 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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File: autoint1.e
 Quant Time: Nov 21 23:09:09 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)	11.945	3917920	18.754 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	13.382	2969662	18.432 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.306	3512279	20.911 ug/ml
2) T n-Decane (C10)	4.558	3629807	21.153 ug/ml
3) T A~Naphthalene (C11.7)	6.274	3676030	19.915 ug/ml
4) T n-Dodecane (C12)	6.730	3673790	21.122 ug/ml
5) T A~2-methylnaphthalene...	7.373	3477597	19.623 ug/ml
6) T n-Tetradecane (C14)	8.563	3627619	20.782 ug/ml
7) T n-Hexadecane (C16)	10.175	3679745	20.113 ug/ml
8) T n-Octadecane (C18)	11.622	3684570	19.467 ug/ml
10) T n-Eicosane (C20)	12.935	3491229	18.733 ug/ml
11) T n-Heneicosane (C21)	13.548	3400405	18.492 ug/ml
13) T n-Docosane (C22)	14.136	3401833	18.172 ug/ml
14) T n-Tetracosane (C24)	15.241	3373863	17.226 ug/ml
15) T n-Hexacosane (C26)	16.265	3342994	17.202 ug/ml
16) T n-Octacosane (C28)	17.217	3404336	17.579 ug/ml
17) T n-Tricontane (C30)	18.107	3608760	17.999 ug/ml
18) T n-Dotriacontane (C32)	18.942	3647876	18.550 ug/ml
19) T n-Tetratriacontane (C34)	19.727	3399898	19.697 ug/ml
20) T n-Hexatriacontane (C36)	20.467	3010521	20.812 ug/mlm
21) T n-Octatriacontane (C38)	21.216	2793697	22.197 ug/ml
22) T n-Tetracontane (C40)	22.147	2727943	23.595 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
Data File : FE056994.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2025 22:06
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

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025

Integration File: autoint1.e
Quant Time: Nov 21 23:09:09 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

