

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056363.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 14:40
 Operator : YP\AJ
 Sample : PB170145BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170145BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/20/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File: autoint1.e

Quant Time: Oct 20 12:05:58 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M

Quant Title : GC Extractables

QLast Update : Fri Oct 17 08:31:49 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)	12.053	6655077	32.576 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
12) S 1-chlorooctadecane (S...	13.490	5320810	34.872 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
1) T n-Nonane (C9)	3.411	6418999	39.380 ug/ml
2) T n-Decane (C10)	4.658	6988956	42.499 ug/ml
3) T A~Naphthalene (C11.7)	6.369	8205397	46.416 ug/ml
4) T n-Dodecane (C12)	6.826	7443609	44.365 ug/ml
5) T A~2-methylnaphthalene...	7.470	7694197	46.177 ug/ml
6) T n-Tetradecane (C14)	8.664	7704911	46.378 ug/ml
7) T n-Hexadecane (C16)	10.278	7833567	44.774 ug/ml
8) T n-Octadecane (C18)	11.728	7888949	43.248 ug/ml
10) T n-Eicosane (C20)	13.043	8166809	45.868 ug/ml
11) T n-Heneicosane (C21)	13.657	7824752	44.598 ug/ml
13) T n-Docosane (C22)	14.245	7715398	43.587 ug/ml
14) T n-Tetracosane (C24)	15.310	7697087	42.306 ug/mlm
15) T n-Hexacosane (C26)	16.377	7602138	42.350 ug/ml
16) T n-Octacosane (C28)	17.328	7829840	44.013 ug/ml
17) T n-Tricontane (C30)	18.219	7351016	40.488 ug/ml
18) T n-Dotriacontane (C32)	19.052	7097566	40.259 ug/ml
19) T n-Tetratriacontane (C34)	19.836	6854480	44.280 ug/ml
20) T n-Hexatriacontane (C36)	20.578	6452477	51.647 ug/ml
21) T n-Octatriacontane (C38)	21.348	6125041	58.624 ug/ml
22) T n-Tetracontane (C40)	22.324	5455793	60.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
Data File : FE056363.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2025 14:40
Operator : YP\AJ
Sample : PB170145BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170145BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File: autoint1.e

Quant Time: Oct 20 12:05:58 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M

Quant Title : GC Extractables

QLast Update : Fri Oct 17 08:31:49 2025

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

