

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112425AL\
 Data File : FE057004.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2025 17:43
 Operator : YP\AJ
 Sample : Q3707-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

V933MSD

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025

Integration File: sample.E

Quant Time: Nov 25 01:18:36 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)	11.944	5272685	25.239 ug/ml
Spiked Amount 50.000		Recovery =	50.48%
12) S 1-chlorooctadecane (S...	13.380	3617506	22.453 ug/ml
Spiked Amount 50.000		Recovery =	44.91%
Target Compounds			
1) T n-Nonane (C9)	3.303	4248239	25.293 ug/ml
2) T n-Decane (C10)	4.557	4768654	27.790 ug/ml
3) T A~Naphthalene (C11.7)	6.272	5959074	32.284 ug/ml
4) T n-Dodecane (C12)	6.729	5513851	31.702 ug/ml
5) T A~2-methylnaphthalene...	7.372	5741015	32.394 ug/ml
6) T n-Tetradecane (C14)	8.564	6335521	36.296 ug/ml
7) T n-Hexadecane (C16)	10.175	6834620	37.356 ug/ml
8) T n-Octadecane (C18)	11.622	6932009	36.625 ug/ml
10) T n-Eicosane (C20)	12.935	6920687	37.135 ug/ml
11) T n-Heneicosane (C21)	13.549	6805611	37.011 ug/ml
13) T n-Docosane (C22)	14.136	6738881	35.998 ug/ml
14) T n-Tetracosane (C24)	15.244	14480296	73.930 ug/ml
15) T n-Hexacosane (C26)	16.267	6516831	33.534 ug/ml
16) T n-Octacosane (C28)	17.217	6553273	33.839 ug/ml
17) T n-Tricontane (C30)	18.110	6257133	31.208 ug/ml
18) T n-Dotriacontane (C32)	18.941	6251830	31.792 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6147035	35.612 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6136378	42.420 ug/mlm
21) T n-Octatriacontane (C38)	21.217	6422346	51.027 ug/ml
22) T n-Tetracontane (C40)	22.148	6759446	58.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112425AL\
Data File : FE057004.D
Signal(s) : FID1B.ch
Acq On : 24 Nov 2025 17:43
Operator : YP\AJ
Sample : Q3707-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
V933MSD

Manual Integrations
APPROVED

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

Integration File: sample.E
Quant Time: Nov 25 01:18:36 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

