

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
 Data File : FE056670.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2025 14:06
 Operator : YP\AJ
 Sample : PB170401BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170401BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File: autoint1.e
 Quant Time: Nov 06 02:07:19 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)	11.974	7049977	33.746 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.413	5776364	35.852 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
1) T n-Nonane (C9)	3.342	5691918	33.888 ug/ml
2) T n-Decane (C10)	4.587	6122450	35.680 ug/mlm
3) T A~Naphthalene (C11.7)	6.297	6788284	36.776 ug/ml
4) T n-Dodecane (C12)	6.754	6294176	36.188 ug/ml
5) T A~2-methylnaphthalene...	7.396	6116224	34.512 ug/ml
6) T n-Tetradecane (C14)	8.589	6182924	35.422 ug/ml
7) T n-Hexadecane (C16)	10.202	6124931	33.477 ug/ml
8) T n-Octadecane (C18)	11.650	6023795	31.826 ug/ml
10) T n-Eicosane (C20)	12.966	6131073	32.898 ug/ml
11) T n-Heneicosane (C21)	13.579	5812684	31.611 ug/ml
13) T n-Docosane (C22)	14.168	5734452	30.633 ug/ml
14) T n-Tetracosane (C24)	15.276	12147904	62.022 ug/ml
15) T n-Hexacosane (C26)	16.301	5631666	28.979 ug/ml
16) T n-Octacosane (C28)	17.251	5704532	29.456 ug/mlm
17) T n-Tricontane (C30)	18.144	5691843	28.389 ug/ml
18) T n-Dotriacontane (C32)	18.978	5665057	28.808 ug/ml
19) T n-Tetratriacontane (C34)	19.764	5461877	31.643 ug/ml
20) T n-Hexatriacontane (C36)	20.506	4535884	31.356 ug/ml
21) T n-Octatriacontane (C38)	21.260	3290503	26.144 ug/ml
22) T n-Tetracontane (C40)	22.204	2412857	20.870 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
Data File : FE056670.D
Signal(s) : FID1B.ch
Acq On : 05 Nov 2025 14:06
Operator : YP\AJ
Sample : PB170401BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170401BS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Yogesh Patel 11/06/2025

Integration File: autoint1.e
Quant Time: Nov 06 02:07:19 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

