

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057298.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 01:44
 Operator : YP\AJ
 Sample : PB170886BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170886BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
 Quant Time: Dec 11 04:03:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.934	7568767	34.491 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	13.370	5330400	32.028 ug/ml
Spiked Amount 50.000		Recovery =	64.06%
Target Compounds			
1) T n-Nonane (C9)	3.297	5351855	27.360 ug/ml
2) T n-Decane (C10)	4.546	5680054	28.083 ug/ml
3) T A~Naphthalene (C11.7)	6.261	7475417	37.130 ug/ml
4) T n-Dodecane (C12)	6.716	6336267	31.045 ug/ml
5) T A~2-methylnaphthalene...	7.360	6779821	35.284 ug/ml
6) T n-Tetradecane (C14)	8.550	6474615	32.167 ug/ml
7) T n-Hexadecane (C16)	10.161	6332090	30.877 ug/ml
8) T n-Octadecane (C18)	11.609	6264151	30.392 ug/ml
10) T n-Eicosane (C20)	12.922	6183045	31.432 ug/ml
11) T n-Heneicosane (C21)	13.536	6061579	31.550 ug/ml
13) T n-Docosane (C22)	14.123	5966586	30.908 ug/ml
14) T n-Tetracosane (C24)	15.232	13888807	70.125 ug/ml
15) T n-Hexacosane (C26)	16.255	5799633	29.233 ug/ml
16) T n-Octacosane (C28)	17.207	7601743	36.991 ug/mlm
17) T n-Tricontane (C30)	18.097	6121839	27.278 ug/ml
18) T n-Dotriacontane (C32)	18.931	6348626	27.197 ug/ml
19) T n-Tetratriacontane (C34)	19.717	7213012	33.771 ug/ml
20) T n-Hexatriacontane (C36)	20.460	7651088	41.106 ug/ml
21) T n-Octatriacontane (C38)	21.207	8421403	48.592 ug/ml
22) T n-Tetracontane (C40)	22.139	9084349	53.908 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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