

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057299.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 02:15
 Operator : YP\AJ
 Sample : PB170886BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170886BSD

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 04:04:29 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)	11.933	7417534	33.802 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
12) S 1-chlorooctadecane (S...	13.370	5199689	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
1) T n-Nonane (C9)	3.297	5257121	26.875 ug/ml
2) T n-Decane (C10)	4.546	5571616	27.547 ug/ml
3) T A~Naphthalene (C11.7)	6.261	7402085	36.766 ug/ml
4) T n-Dodecane (C12)	6.716	6236955	30.559 ug/ml
5) T A~2-methylnaphthalene...	7.361	6702118	34.879 ug/ml
6) T n-Tetradecane (C14)	8.550	6390711	31.750 ug/ml
7) T n-Hexadecane (C16)	10.162	6261443	30.532 ug/ml
8) T n-Octadecane (C18)	11.609	6208954	30.124 ug/ml
10) T n-Eicosane (C20)	12.923	6137387	31.200 ug/ml
11) T n-Heneicosane (C21)	13.536	6002374	31.242 ug/ml
13) T n-Docosane (C22)	14.124	5910050	30.615 ug/ml
14) T n-Tetracosane (C24)	15.233	13777513	69.563 ug/ml
15) T n-Hexacosane (C26)	16.254	5763160	29.050 ug/ml
16) T n-Octacosane (C28)	17.207	7702610	37.482 ug/mlm
17) T n-Tricontane (C30)	18.097	5629493	25.084 ug/ml
18) T n-Dotriacontane (C32)	18.930	5292657	22.673 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6097469	28.548 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6782026	36.437 ug/ml
21) T n-Octatriacontane (C38)	21.206	7792124	44.961 ug/ml
22) T n-Tetracontane (C40)	22.137	8611607	51.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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