

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057264.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 00:59
 Operator : YP\AJ
 Sample : PB170876BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170876BS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 12/10/2025

Supervised By :Yogesh Patel 12/10/2025

Integration File: autoint1.e

Quant Time: Dec 10 05:29:12 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	7306976	33.298 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
12) S 1-chlorooctadecane (S...	13.368	5155038	30.975 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
Target Compounds			
1) T n-Nonane (C9)	3.297	5192451	26.545 ug/ml
2) T n-Decane (C10)	4.547	5482348	27.106 ug/ml
3) T A~Naphthalene (C11.7)	6.261	7252903	36.025 ug/ml
4) T n-Dodecane (C12)	6.716	6116792	29.970 ug/ml
5) T A~2-methylnaphthalene...	7.360	6601602	34.356 ug/ml
6) T n-Tetradecane (C14)	8.550	6266065	31.131 ug/ml
7) T n-Hexadecane (C16)	10.161	6154898	30.013 ug/ml
8) T n-Octadecane (C18)	11.608	6110994	29.649 ug/ml
10) T n-Eicosane (C20)	12.921	6047974	30.746 ug/ml
11) T n-Heneicosane (C21)	13.534	5934908	30.891 ug/ml
13) T n-Docosane (C22)	14.122	5833730	30.220 ug/ml
14) T n-Tetracosane (C24)	15.231	13435628	67.837 ug/ml
15) T n-Hexacosane (C26)	16.253	5664866	28.554 ug/ml
16) T n-Octacosane (C28)	17.204	7611005	37.037 ug/mlm
17) T n-Tricontane (C30)	18.096	5742180	25.586 ug/ml
18) T n-Dotriacontane (C32)	18.929	5576560	23.889 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5598649	26.213 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5333404	28.654 ug/ml
21) T n-Octatriacontane (C38)	21.201	5376941	31.026 ug/ml
22) T n-Tetracontane (C40)	22.129	5491946	32.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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