

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112425AL\
 Data File : FE056999.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2025 15:12
 Operator : YP\AJ
 Sample : PB170707BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170707BS

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 01:18:01 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)	11.947	6812211	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	13.383	4597593	28.536 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
1) T n-Nonane (C9)	3.317	5812237	34.604 ug/ml
2) T n-Decane (C10)	4.564	6298412	36.705 ug/ml
3) T A~Naphthalene (C11.7)	6.275	7677490	41.593 ug/ml
4) T n-Dodecane (C12)	6.731	6838342	39.317 ug/ml
5) T A~2-methylnaphthalene...	7.374	6949859	39.215 ug/ml
6) T n-Tetradecane (C14)	8.566	6983612	40.009 ug/ml
7) T n-Hexadecane (C16)	10.176	6873289	37.568 ug/ml
8) T n-Octadecane (C18)	11.624	6783540	35.840 ug/ml
10) T n-Eicosane (C20)	12.937	6720401	36.061 ug/ml
11) T n-Heneicosane (C21)	13.550	6583409	35.802 ug/ml
13) T n-Docosane (C22)	14.138	6490835	34.673 ug/ml
14) T n-Tetracosane (C24)	15.246	13901896	70.977 ug/ml
15) T n-Hexacosane (C26)	16.269	6250042	32.161 ug/ml
16) T n-Octacosane (C28)	17.220	6310432	32.585 ug/ml
17) T n-Tricontane (C30)	18.111	5994761	29.900 ug/ml
18) T n-Dotriacontane (C32)	18.944	6001469	30.519 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5918315	34.287 ug/ml
20) T n-Hexatriacontane (C36)	20.472	5861778	40.522 ug/mlm
21) T n-Octatriacontane (C38)	21.220	6342408	50.392 ug/ml
22) T n-Tetracontane (C40)	22.152	6734496	58.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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