

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057048.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 16:05
 Operator : YP\AJ
 Sample : PB170736BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170736BSD

Integration File: sample.E
 Quant Time: Nov 27 00:36:02 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)	11.943	7528930	36.039 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
12) S 1-chlorooctadecane (S...	13.379	5135485	31.874 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
1) T n-Nonane (C9)	3.313	6801933	40.496 ug/ml
2) T n-Decane (C10)	4.561	7271017	42.373 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8909258	48.266 ug/ml
4) T n-Dodecane (C12)	6.728	7834028	45.041 ug/ml
5) T A~2-methylnaphthalene...	7.370	7970078	44.972 ug/ml
6) T n-Tetradecane (C14)	8.562	7953511	45.565 ug/ml
7) T n-Hexadecane (C16)	10.173	7842269	42.864 ug/ml
8) T n-Octadecane (C18)	11.620	7791826	41.167 ug/ml
10) T n-Eicosane (C20)	12.934	7717513	41.411 ug/ml
11) T n-Heneicosane (C21)	13.546	7550941	41.064 ug/ml
13) T n-Docosane (C22)	14.134	7455624	39.827 ug/ml
14) T n-Tetracosane (C24)	15.242	16107027	82.236 ug/ml
15) T n-Hexacosane (C26)	16.266	7193195	37.014 ug/ml
16) T n-Octacosane (C28)	17.216	7639648	39.448 ug/ml
17) T n-Tricontane (C30)	18.108	6893169	34.380 ug/ml
18) T n-Dotriacontane (C32)	18.940	6971548	35.452 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6830546	39.572 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6853447	47.377 ug/ml
21) T n-Octatriacontane (C38)	21.215	7175036	57.007 ug/ml
22) T n-Tetracontane (C40)	22.148	7541520	65.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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