

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056961.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 15:33
 Operator : YP\AJ
 Sample : PB170649BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170649BS

Integration File: autoint1.e
 Quant Time: Nov 20 22:19:05 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)	11.948	6889743	32.979 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	13.385	4632797	28.754 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
1) T n-Nonane (C9)	3.317	5481520	32.635 ug/ml
2) T n-Decane (C10)	4.566	5841510	34.043 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7194446	38.976 ug/ml
4) T n-Dodecane (C12)	6.733	6375342	36.655 ug/ml
5) T A~2-methylnaphthalene...	7.376	6575411	37.103 ug/ml
6) T n-Tetradecane (C14)	8.567	6669122	38.207 ug/ml
7) T n-Hexadecane (C16)	10.178	6621623	36.192 ug/ml
8) T n-Octadecane (C18)	11.625	6567416	34.698 ug/ml
10) T n-Eicosane (C20)	12.939	6488320	34.815 ug/ml
11) T n-Heneicosane (C21)	13.552	6356251	34.567 ug/ml
13) T n-Docosane (C22)	14.140	6273437	33.512 ug/ml
14) T n-Tetracosane (C24)	15.247	13564691	69.256 ug/ml
15) T n-Hexacosane (C26)	16.270	6063442	31.201 ug/ml
16) T n-Octacosane (C28)	17.221	6286777	32.463 ug/ml
17) T n-Tricontane (C30)	18.113	5847184	29.164 ug/ml
18) T n-Dotriacontane (C32)	18.945	5856551	29.782 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5741313	33.262 ug/ml
20) T n-Hexatriacontane (C36)	20.473	5679336	39.261 ug/ml
21) T n-Octatriacontane (C38)	21.221	5928260	47.101 ug/ml
22) T n-Tetracontane (C40)	22.156	5953695	51.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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