

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057100.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:39
 Operator : YP\AJ
 Sample : PB170164BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BSD

Integration File: autoint1.e
 Quant Time: Dec 02 01:25:24 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)	11.941	6631833	30.221 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.378	4512680	27.115 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
1) T n-Nonane (C9)	3.309	5731030	29.298 ug/ml
2) T n-Decane (C10)	4.558	6170285	30.507 ug/ml
3) T A~Naphthalene (C11.7)	6.270	7672032	38.107 ug/ml
4) T n-Dodecane (C12)	6.726	6835421	33.491 ug/ml
5) T A~2-methylnaphthalene...	7.369	7038900	36.632 ug/ml
6) T n-Tetradecane (C14)	8.560	7191095	35.727 ug/ml
7) T n-Hexadecane (C16)	10.170	7149926	34.865 ug/ml
8) T n-Octadecane (C18)	11.618	7116616	34.528 ug/ml
10) T n-Eicosane (C20)	12.932	7055263	35.866 ug/ml
11) T n-Heneicosane (C21)	13.545	6926532	36.052 ug/ml
13) T n-Docosane (C22)	14.132	6846846	35.468 ug/ml
14) T n-Tetracosane (C24)	15.241	14872343	75.091 ug/ml
15) T n-Hexacosane (C26)	16.264	6645494	33.497 ug/ml
16) T n-Octacosane (C28)	17.214	7018383	34.153 ug/ml
17) T n-Tricontane (C30)	18.106	6374814	28.405 ug/ml
18) T n-Dotriacontane (C32)	18.939	6162757	26.400 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6268294	29.348 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6316079	33.934 ug/ml
21) T n-Octatriacontane (C38)	21.213	6440721	37.164 ug/ml
22) T n-Tetracontane (C40)	22.148	6653670	39.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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