

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057124.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 15:55
 Operator : YP\AJ
 Sample : PB170789BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170789BS

Integration File: autoint1.e
 Quant Time: Dec 03 00:48:29 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)	11.946	7615667	34.705 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	13.383	5182768	31.141 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
Target Compounds			
1) T n-Nonane (C9)	3.312	7485613	38.268 ug/ml
2) T n-Decane (C10)	4.560	7956728	39.339 ug/ml
3) T A~Naphthalene (C11.7)	6.273	9632065	47.842 ug/ml
4) T n-Dodecane (C12)	6.728	8460208	41.452 ug/ml
5) T A~2-methylnaphthalene...	7.372	8547397	44.483 ug/ml
6) T n-Tetradecane (C14)	8.563	8536778	42.413 ug/ml
7) T n-Hexadecane (C16)	10.174	8423128	41.073 ug/ml
8) T n-Octadecane (C18)	11.622	8370775	40.613 ug/ml
10) T n-Eicosane (C20)	12.937	8292743	42.157 ug/ml
11) T n-Heneicosane (C21)	13.550	8134752	42.341 ug/ml
13) T n-Docosane (C22)	14.138	8036604	41.632 ug/ml
14) T n-Tetracosane (C24)	15.249	17391899	87.813 ug/ml
15) T n-Hexacosane (C26)	16.271	7809104	39.362 ug/ml
16) T n-Octacosane (C28)	17.222	8293642	40.358 ug/ml
17) T n-Tricontane (C30)	18.115	7581430	33.781 ug/ml
18) T n-Dotriacontane (C32)	18.947	7591724	32.522 ug/ml
19) T n-Tetratriacontane (C34)	19.734	8394074	39.301 ug/ml
20) T n-Hexatriacontane (C36)	20.476	8855796	47.578 ug/ml
21) T n-Octatriacontane (C38)	21.226	9280808	53.551 ug/ml
22) T n-Tetracontane (C40)	22.164	9733455	57.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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