

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057125.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 16:26
 Operator : YP\AJ
 Sample : PB170789BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170789BSD

Integration File: autoint1.e
 Quant Time: Dec 03 00:49:04 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)	11.945	7657872	34.897 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
12) S 1-chlorooctadecane (S...	13.382	5212688	31.321 ug/ml
Spiked Amount 50.000		Recovery =	62.64%
Target Compounds			
1) T n-Nonane (C9)	3.313	7598010	38.842 ug/ml
2) T n-Decane (C10)	4.560	8074529	39.922 ug/ml
3) T A~Naphthalene (C11.7)	6.272	9797502	48.664 ug/ml
4) T n-Dodecane (C12)	6.728	8578881	42.034 ug/ml
5) T A~2-methylnaphthalene...	7.371	8680023	45.173 ug/ml
6) T n-Tetradecane (C14)	8.563	8660223	43.026 ug/ml
7) T n-Hexadecane (C16)	10.174	8535493	41.621 ug/ml
8) T n-Octadecane (C18)	11.622	8475154	41.119 ug/ml
10) T n-Eicosane (C20)	12.936	8405295	42.729 ug/ml
11) T n-Heneicosane (C21)	13.549	8248469	42.933 ug/ml
13) T n-Docosane (C22)	14.137	8156064	42.250 ug/ml
14) T n-Tetracosane (C24)	15.248	17693902	89.338 ug/ml
15) T n-Hexacosane (C26)	16.271	7932116	39.982 ug/ml
16) T n-Octacosane (C28)	17.220	8168554	39.750 ug/ml
17) T n-Tricontane (C30)	18.114	7679394	34.218 ug/ml
18) T n-Dotriacontane (C32)	18.946	7694677	32.963 ug/ml
19) T n-Tetratriacontane (C34)	19.732	8391301	39.288 ug/ml
20) T n-Hexatriacontane (C36)	20.475	8977328	48.231 ug/ml
21) T n-Octatriacontane (C38)	21.226	9424088	54.378 ug/ml
22) T n-Tetracontane (C40)	22.163	9700501	57.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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