

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055406.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 12:33
 Operator : YP\AJ
 Sample : PB169321BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169321BS

Integration File: autoint1.e
 Quant Time: Aug 21 01:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.086	6710014	46.988 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
12) S 1-chlorooctadecane (S...	13.522	5370660	49.948 ug/ml
Spiked Amount 50.000		Recovery =	99.90%
Target Compounds			
1) T n-Nonane (C9)	3.433	5256897	45.804 ug/ml
2) T n-Decane (C10)	4.685	5604219	48.107 ug/ml
3) T A~Naphthalene (C11.7)	6.402	6954922	51.813 ug/ml
4) T n-Dodecane (C12)	6.856	5977021	50.192 ug/ml
5) T A~2-methylnaphthalene...	7.502	6467435	49.603 ug/ml
6) T n-Tetradecane (C14)	8.694	6214976	50.689 ug/ml
7) T n-Hexadecane (C16)	10.309	6520261	51.002 ug/ml
8) T n-Octadecane (C18)	11.759	6628910	50.806 ug/ml
10) T n-Eicosane (C20)	13.075	6833590	54.463 ug/ml
11) T n-Heneicosane (C21)	13.689	6596068	53.510 ug/ml
13) T n-Docosane (C22)	14.277	6521540	53.403 ug/ml
14) T n-Tetracosane (C24)	15.387	13456795	110.634 ug/ml
15) T n-Hexacosane (C26)	16.410	6355856	53.122 ug/ml
16) T n-Octacosane (C28)	17.361	6352065	53.548 ug/ml
17) T n-Tricontane (C30)	18.252	6426561	52.228 ug/ml
18) T n-Dotriacontane (C32)	19.085	6466127	52.996 ug/ml
19) T n-Tetratriacontane (C34)	19.870	6673627	57.079 ug/ml
20) T n-Hexatriacontane (C36)	20.612	6411777	58.663 ug/ml
21) T n-Octatriacontane (C38)	21.394	6314988	58.434 ug/ml
22) T n-Tetracontane (C40)	22.387	6003108	57.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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