

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
 Data File : FE055230.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2025 15:54
 Operator : YP\AJ
 Sample : PB169188BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169188BS

Integration File: autoint1.e
 Quant Time: Aug 12 01:22:40 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)	12.090	7023118	49.180 ug/ml
Spiked Amount 50.000		Recovery =	98.36%
12) S 1-chlorooctadecane (S...	13.526	5531959	51.449 ug/ml
Spiked Amount 50.000		Recovery =	102.90%
Target Compounds			
1) T n-Nonane (C9)	3.429	5074858	44.218 ug/ml
2) T n-Decane (C10)	4.684	5372779	46.120 ug/ml
3) T A~Naphthalene (C11.7)	6.403	6608146	49.230 ug/ml
4) T n-Dodecane (C12)	6.858	5689432	47.777 ug/ml
5) T A~2-methylnaphthalene...	7.505	6145424	47.134 ug/ml
6) T n-Tetradecane (C14)	8.697	5821067	47.476 ug/ml
7) T n-Hexadecane (C16)	10.311	5955999	46.588 ug/ml
8) T n-Octadecane (C18)	11.762	5982283	45.850 ug/ml
10) T n-Eicosane (C20)	13.078	6111694	48.710 ug/ml
11) T n-Heneicosane (C21)	13.692	5883898	47.733 ug/ml
13) T n-Docosane (C22)	14.280	5812097	47.593 ug/ml
14) T n-Tetracosane (C24)	15.389	11981405	98.504 ug/ml
15) T n-Hexacosane (C26)	16.413	5672698	47.413 ug/ml
16) T n-Octacosane (C28)	17.364	5651647	47.643 ug/ml
17) T n-Tricontane (C30)	18.255	5746331	46.700 ug/ml
18) T n-Dotriacontane (C32)	19.088	5708028	46.783 ug/ml
19) T n-Tetratriacontane (C34)	19.874	5950965	50.898 ug/ml
20) T n-Hexatriacontane (C36)	20.615	5833912	53.376 ug/ml
21) T n-Octatriacontane (C38)	21.397	6000465	55.523 ug/ml
22) T n-Tetracontane (C40)	22.394	5871126	56.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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