

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055963.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 09:37
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 24 11:04:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 11:00:43 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)	12.077	9105995	50.587 ug/ml
Spiked Amount 50.000		Recovery =	101.17%
12) S 1-chlorooctadecane (S...	13.512	6779455	50.366 ug/ml
Spiked Amount 50.000		Recovery =	100.73%
Target Compounds			
1) T n-Nonane (C9)	3.414	7521327	55.044 ug/ml
2) T n-Decane (C10)	4.671	7621160	54.769 ug/ml
3) T A~Naphthalene (C11.7)	6.390	8539649	53.340 ug/ml
4) T n-Dodecane (C12)	6.846	7750210	54.193 ug/ml
5) T A~2-methylnaphthalene...	7.492	8232099	52.783 ug/ml
6) T n-Tetradecane (C14)	8.683	7796895	53.390 ug/ml
7) T n-Hexadecane (C16)	10.299	8184868	52.484 ug/ml
8) T n-Octadecane (C18)	11.750	8429200	51.566 ug/ml
10) T n-Eicosane (C20)	13.064	8067243	50.724 ug/ml
11) T n-Heneicosane (C21)	13.679	7830269	50.385 ug/ml
13) T n-Docosane (C22)	14.267	7654502	50.171 ug/ml
14) T n-Tetracosane (C24)	15.374	7266695	50.015 ug/ml
15) T n-Hexacosane (C26)	16.397	6822136	50.145 ug/ml
16) T n-Octacosane (C28)	17.350	6587657	50.247 ug/ml
17) T n-Tricontane (C30)	18.240	6773890	49.922 ug/ml
18) T n-Dotriacontane (C32)	19.075	6740087	49.580 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6516174	49.733 ug/ml
20) T n-Hexatriacontane (C36)	20.601	6074929	50.038 ug/ml
21) T n-Octatriacontane (C38)	21.379	6099413	51.828 ug/ml
22) T n-Tetracontane (C40)	22.366	5796100	51.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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