

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055744.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 14:42
 Operator : YP\AJ
 Sample : PB169635BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169635BS

Integration File: sample.E
 Quant Time: Sep 11 00:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.079	7265256	44.224 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
12) S 1-chlorooctadecane (S...	13.515	5676923	45.399 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
Target Compounds			
1) T n-Nonane (C9)	3.421	5136264	40.474 ug/ml
2) T n-Decane (C10)	4.675	5493601	42.886 ug/ml
3) T A~Naphthalene (C11.7)	6.392	6426289	44.231 ug/ml
4) T n-Dodecane (C12)	6.848	5888402	45.222 ug/ml
5) T A~2-methylnaphthalene...	7.493	6049735	43.013 ug/ml
6) T n-Tetradecane (C14)	8.687	6049436	45.936 ug/ml
7) T n-Hexadecane (C16)	10.301	6312838	45.581 ug/ml
8) T n-Octadecane (C18)	11.751	6384299	43.770 ug/ml
10) T n-Eicosane (C20)	13.067	6582520	45.729 ug/ml
11) T n-Heneicosane (C21)	13.680	6273749	43.920 ug/ml
13) T n-Docosane (C22)	14.268	6174137	43.132 ug/ml
14) T n-Tetracosane (C24)	15.377	12302817	85.024 ug/ml
15) T n-Hexacosane (C26)	16.401	5894384	41.259 ug/ml
16) T n-Octacosane (C28)	17.351	5920209	41.622 ug/ml
17) T n-Tricontane (C30)	18.242	6070002	41.064 ug/ml
18) T n-Dotriacontane (C32)	19.075	6109702	41.626 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6302541	44.609 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6381150	48.358 ug/ml
21) T n-Octatriacontane (C38)	21.380	6598827	50.667 ug/ml
22) T n-Tetracontane (C40)	22.366	6233233	48.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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