

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100425AL\
 Data File : FC069928.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2025 15:02
 Operator : YP/AJ
 Sample : PB169974BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 03:11:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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			
12) S 1-chlorooctadecane (S...	13.082	5288774	33.491 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	3.381	2859339	22.305 ug/ml
2) T n-Decane (C10)	4.454	3691862	27.784 ug/ml
4) T n-Dodecane (C12)	6.478	4521528	32.413 ug/ml
6) T n-Tetradecane (C14)	8.277	5050625	34.052 ug/ml
7) T n-Hexadecane (C16)	9.880	5447330	33.009 ug/ml
8) T n-Octadecane (C18)	11.324	5758066	32.309 ug/ml
10) T n-Eicosane (C20)	12.636	5926851	32.906 ug/ml
11) T n-Heneicosane (C21)	13.249	5671930	31.456 ug/ml
13) T n-Docosane (C22)	13.835	5585297	30.743 ug/ml
14) T n-Tetracosane (C24)	14.939	5375356	29.213 ug/ml
15) T n-Hexacosane (C26)	15.962	5069524	27.922 ug/ml
16) T n-Octacosane (C28)	16.911	4799955	27.191 ug/ml
17) T n-Tricontane (C30)	17.800	4733746	27.045 ug/ml
18) T n-Dotriacontane (C32)	18.633	4631274	28.626 ug/mlm
19) T n-Tetratriacontane (C34)	19.419	4476067	32.028 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4239112	37.548 ug/ml
21) T n-Octatriacontane (C38)	20.914	4168647	43.213 ug/mlm
22) T n-Tetracontane (C40)	21.868	3995253	46.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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