

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069637.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 13:21
 Operator : YP/AJ
 Sample : PB169209BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169209BSD

Integration File: autoint1.e
 Quant Time: Aug 13 01:16:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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...	13.103	4948752	45.392 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
Target Compounds			
1) T n-Nonane (C9)	3.393	3268470	22.941 ug/ml
2) T n-Decane (C10)	4.468	4364359	30.020 ug/ml
4) T n-Dodecane (C12)	6.495	5280537	36.122 ug/ml
6) T n-Tetradecane (C14)	8.295	5779732	40.500 ug/ml
7) T n-Hexadecane (C16)	9.900	5962915	41.363 ug/ml
8) T n-Octadecane (C18)	11.345	6011267	42.509 ug/ml
10) T n-Eicosane (C20)	12.657	6358885	48.273 ug/ml
11) T n-Heneicosane (C21)	13.270	6049895	47.434 ug/ml
13) T n-Docosane (C22)	13.857	5968585	47.779 ug/ml
14) T n-Tetracosane (C24)	14.963	5767749	47.797 ug/ml
15) T n-Hexacosane (C26)	15.985	5520907	47.779 ug/ml
16) T n-Octacosane (C28)	16.937	5365368	47.867 ug/ml
17) T n-Tricontane (C30)	17.826	5416508	47.307 ug/ml
18) T n-Dotriacontane (C32)	18.658	5351918	48.180 ug/ml
19) T n-Tetratriacontane (C34)	19.444	5166039	50.735 ug/ml
20) T n-Hexatriacontane (C36)	20.185	4857632	54.479 ug/ml
21) T n-Octatriacontane (C38)	20.950	4683338	58.220 ug/ml
22) T n-Tetracontane (C40)	21.915	4528869	60.480 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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