

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069636.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 12:34
 Operator : YP/AJ
 Sample : PB169209BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169209BS

Integration File: autoint1.e
 Quant Time: Aug 13 01:15:44 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	4990692	45.776 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T n-Nonane (C9)	3.396	3273808	22.979 ug/ml
2) T n-Decane (C10)	4.470	4368409	30.048 ug/ml
4) T n-Dodecane (C12)	6.496	5287303	36.169 ug/ml
6) T n-Tetradecane (C14)	8.296	5806783	40.689 ug/ml
7) T n-Hexadecane (C16)	9.900	6008758	41.681 ug/ml
8) T n-Octadecane (C18)	11.345	6064340	42.884 ug/ml
10) T n-Eicosane (C20)	12.657	6419465	48.733 ug/ml
11) T n-Heneicosane (C21)	13.270	6106100	47.875 ug/ml
13) T n-Docosane (C22)	13.857	6025633	48.236 ug/ml
14) T n-Tetracosane (C24)	14.963	5817929	48.213 ug/ml
15) T n-Hexacosane (C26)	15.984	5560715	48.124 ug/ml
16) T n-Octacosane (C28)	16.936	5397795	48.156 ug/ml
17) T n-Tricontane (C30)	17.825	5426363	47.393 ug/ml
18) T n-Dotriacontane (C32)	18.658	5345998	48.127 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5162355	50.699 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4861513	54.523 ug/ml
21) T n-Octatriacontane (C38)	20.952	4697052	58.390 ug/ml
22) T n-Tetracontane (C40)	21.914	4538390	60.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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