

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069709.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 16:31
 Operator : YP/AJ
 Sample : PB169364BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169364BSD

Integration File: autoint1.e
 Quant Time: Aug 25 01:09:08 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...	13.101	4936453	45.279 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
1) T n-Nonane (C9)	3.395	3294519	23.124 ug/ml
2) T n-Decane (C10)	4.468	4396052	30.238 ug/ml
4) T n-Dodecane (C12)	6.494	5302493	36.273 ug/ml
6) T n-Tetradecane (C14)	8.294	5854940	41.027 ug/ml
7) T n-Hexadecane (C16)	9.899	6063256	42.059 ug/ml
8) T n-Octadecane (C18)	11.344	6117157	43.258 ug/ml
10) T n-Eicosane (C20)	12.656	6465018	49.078 ug/ml
11) T n-Heneicosane (C21)	13.268	6144585	48.177 ug/ml
13) T n-Docosane (C22)	13.855	6062501	48.531 ug/ml
14) T n-Tetracosane (C24)	14.961	5871554	48.657 ug/ml
15) T n-Hexacosane (C26)	15.983	5616058	48.603 ug/ml
16) T n-Octacosane (C28)	16.934	5503284	49.098 ug/ml
17) T n-Tricontane (C30)	17.823	5641435	49.272 ug/ml
18) T n-Dotriacontane (C32)	18.657	5664617	50.995 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5458026	53.603 ug/ml
20) T n-Hexatriacontane (C36)	20.184	5061475	56.765 ug/ml
21) T n-Octatriacontane (C38)	20.949	4778181	59.399 ug/ml
22) T n-Tetracontane (C40)	21.912	4411498	58.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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