

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069708.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 15:26
 Operator : YP/AJ
 Sample : PB169364BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169364BS

Integration File: autoint1.e
 Quant Time: Aug 25 01:08:40 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...	13.102	4760996	43.669 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
Target Compounds			
1) T n-Nonane (C9)	3.395	3145567	22.079 ug/ml
2) T n-Decane (C10)	4.468	4180915	28.758 ug/ml
4) T n-Dodecane (C12)	6.494	5023445	34.364 ug/ml
6) T n-Tetradecane (C14)	8.294	5528989	38.743 ug/ml
7) T n-Hexadecane (C16)	9.899	5722617	39.696 ug/ml
8) T n-Octadecane (C18)	11.343	5830691	41.232 ug/ml
10) T n-Eicosane (C20)	12.656	6223865	47.248 ug/ml
11) T n-Heneicosane (C21)	13.268	5945624	46.617 ug/ml
13) T n-Docosane (C22)	13.856	5886583	47.123 ug/ml
14) T n-Tetracosane (C24)	14.960	5727200	47.461 ug/ml
15) T n-Hexacosane (C26)	15.983	5486067	47.478 ug/ml
16) T n-Octacosane (C28)	16.934	5345803	47.693 ug/ml
17) T n-Tricontane (C30)	17.823	5422783	47.362 ug/ml
18) T n-Dotriacontane (C32)	18.657	5392824	48.548 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5174710	50.820 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4796067	53.789 ug/ml
21) T n-Octatriacontane (C38)	20.947	4507630	56.035 ug/ml
22) T n-Tetracontane (C40)	21.908	4111844	54.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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