

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090825AL\
 Data File : FC069817.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 15:44
 Operator : YP/AJ
 Sample : PB169599BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169599BS

Integration File: autoint1.e
 Quant Time: Sep 09 05:20:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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...	13.104	3528715	36.879 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.413	2754304	21.970 ug/ml
2) T n-Decane (C10)	4.484	3352104	26.307 ug/ml
4) T n-Dodecane (C12)	6.506	3816033	29.781 ug/ml
6) T n-Tetradecane (C14)	8.302	4126729	32.357 ug/ml
7) T n-Hexadecane (C16)	9.905	4491467	34.780 ug/ml
8) T n-Octadecane (C18)	11.347	4746278	37.855 ug/ml
10) T n-Eicosane (C20)	12.659	4979218	42.897 ug/ml
11) T n-Heneicosane (C21)	13.271	4755337	42.527 ug/ml
13) T n-Docosane (C22)	13.857	4688165	42.960 ug/ml
14) T n-Tetracosane (C24)	14.961	4575253	43.626 ug/ml
15) T n-Hexacosane (C26)	15.983	4359476	43.500 ug/ml
16) T n-Octacosane (C28)	16.934	4170184	43.311 ug/ml
17) T n-Tricontane (C30)	17.823	4121706	42.857 ug/ml
18) T n-Dotriacontane (C32)	18.657	3999944	42.940 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3892282	45.105 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3709028	48.619 ug/ml
21) T n-Octatriacontane (C38)	20.946	3588870	51.033 ug/ml
22) T n-Tetracontane (C40)	21.907	3410272	51.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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