

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069616.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 11:36
 Operator : YP/AJ
 Sample : PB169161BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169161BS

Integration File: autoint1.e
 Quant Time: Aug 11 01:15:15 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	5125291	47.011 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
Target Compounds			
1) T n-Nonane (C9)	3.398	3299661	23.160 ug/ml
2) T n-Decane (C10)	4.470	4397525	30.248 ug/ml
4) T n-Dodecane (C12)	6.496	5292134	36.202 ug/ml
6) T n-Tetradecane (C14)	8.295	5784175	40.531 ug/ml
7) T n-Hexadecane (C16)	9.900	5974433	41.443 ug/ml
8) T n-Octadecane (C18)	11.345	6062584	42.872 ug/ml
10) T n-Eicosane (C20)	12.657	6476970	49.169 ug/ml
11) T n-Heneicosane (C21)	13.269	6190063	48.533 ug/ml
13) T n-Docosane (C22)	13.857	6131032	49.079 ug/ml
14) T n-Tetracosane (C24)	14.962	5950641	49.313 ug/ml
15) T n-Hexacosane (C26)	15.984	5702256	49.349 ug/ml
16) T n-Octacosane (C28)	16.936	5519420	49.242 ug/ml
17) T n-Tricontane (C30)	17.825	5519589	48.208 ug/ml
18) T n-Dotriacontane (C32)	18.659	5406963	48.675 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5213942	51.206 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4922566	55.207 ug/ml
21) T n-Octatriacontane (C38)	20.949	4782039	59.447 ug/ml
22) T n-Tetracontane (C40)	21.911	4648765	62.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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