

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016491.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 21:39
 Operator : YP\AJ
 Sample : PB169439BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:11:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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...	13.516	3627141	36.034 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
Target Compounds			
1) T n-Nonane (C9)	3.389	2922830	25.836 ug/ml
2) T n-Decane (C10)	4.652	3746169	32.545 ug/ml
4) T n-Dodecane (C12)	6.833	4574410	39.432 ug/ml
6) T n-Tetradecane (C14)	8.675	5315028	46.065 ug/ml
7) T n-Hexadecane (C16)	10.295	6027695	50.498 ug/ml
8) T n-Octadecane (C18)	11.748	6505865	53.845 ug/ml
10) T n-Eicosane (C20)	13.069	6963685	59.694 ug/ml
11) T n-Heneicosane (C21)	13.685	6830888	59.429 ug/ml
13) T n-Docosane (C22)	14.276	6823088	59.716 ug/ml
14) T n-Tetracosane (C24)	15.388	6848833	60.210 ug/ml
15) T n-Hexacosane (C26)	16.415	6693921	60.284 ug/ml
16) T n-Octacosane (C28)	17.372	6516467	60.278 ug/ml
17) T n-Tricontane (C30)	18.265	6442232	58.984 ug/ml
18) T n-Dotriacontane (C32)	19.103	6287940	59.807 ug/ml
19) T n-Tetratriacontane (C34)	19.892	6130358	63.838 ug/ml
20) T n-Hexatriacontane (C36)	20.636	5874592	70.249 ug/ml
21) T n-Octatriacontane (C38)	21.422	5781447	75.086 ug/ml
22) T n-Tetracontane (C40)	22.422	5549434	74.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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