

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056153.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 18:04
 Operator : YP\AJ
 Sample : Q3238-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RCAMS

Integration File: autoint1.e
 Quant Time: Oct 03 00:59:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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...	13.505	4205241	30.131 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
Target Compounds			
1) T n-Nonane (C9)	3.412	2640929	19.278 ug/ml
2) T n-Decane (C10)	4.670	3284878	23.537 ug/ml
4) T n-Dodecane (C12)	6.844	3955975	27.562 ug/ml
6) T n-Tetradecane (C14)	8.680	4722784	31.944 ug/ml
7) T n-Hexadecane (C16)	10.294	5473463	34.444 ug/ml
8) T n-Octadecane (C18)	11.743	6060973	35.783 ug/ml
10) T n-Eicosane (C20)	13.058	6245608	37.677 ug/ml
11) T n-Heneicosane (C21)	13.672	6037044	37.153 ug/ml
13) T n-Docosane (C22)	14.260	5880851	36.803 ug/ml
14) T n-Tetracosane (C24)	15.366	5501820	36.106 ug/ml
15) T n-Hexacosane (C26)	16.389	5129272	35.962 ug/ml
16) T n-Octacosane (C28)	17.340	4959815	35.604 ug/ml
17) T n-Tricontane (C30)	18.230	4952327	33.421 ug/ml
18) T n-Dotriacontane (C32)	19.064	5079927	34.048 ug/ml
19) T n-Tetratriacontane (C34)	19.850	5256053	37.158 ug/ml
20) T n-Hexatriacontane (C36)	20.591	5286293	41.180 ug/ml
21) T n-Octatriacontane (C38)	21.365	5338543	40.646 ug/ml
22) T n-Tetracontane (C40)	22.345	5140051	43.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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