

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055932.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 19:27
 Operator : YP\AJ
 Sample : Q3123-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2MSD

Integration File: sample.E
 Quant Time: Sep 23 04:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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...	13.513	6742247	53.919 ug/ml
Spiked Amount 50.000		Recovery =	107.84%
Target Compounds			
1) T n-Nonane (C9)	3.409	3118540	24.574 ug/ml
2) T n-Decane (C10)	4.669	3812915	29.766 ug/ml
4) T n-Dodecane (C12)	6.845	4669279	35.859 ug/ml
6) T n-Tetradecane (C14)	8.683	5641512	42.838 ug/ml
7) T n-Hexadecane (C16)	10.298	6630151	47.872 ug/ml
8) T n-Octadecane (C18)	11.748	7280486	49.914 ug/ml
10) T n-Eicosane (C20)	13.064	7868200	54.661 ug/ml
11) T n-Heneicosane (C21)	13.679	7631396	53.424 ug/ml
13) T n-Docosane (C22)	14.268	7576434	52.929 ug/ml
14) T n-Tetracosane (C24)	15.374	7335255	50.693 ug/ml
15) T n-Hexacosane (C26)	16.398	6814327	47.698 ug/ml
16) T n-Octacosane (C28)	17.351	6457762	45.401 ug/ml
17) T n-Tricontane (C30)	18.241	6517958	44.094 ug/ml
18) T n-Dotriacontane (C32)	19.076	6537301	44.539 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6641925	47.011 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6648719	50.385 ug/ml
21) T n-Octatriacontane (C38)	21.382	6805982	52.257 ug/ml
22) T n-Tetracontane (C40)	22.369	6396210	49.877 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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