

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069796.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 13:32
 Operator : YP/AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:32:22 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	6594602	68.920 ug/ml
Spiked Amount 50.000		Recovery =	137.84%
Target Compounds			
1) T n-Nonane (C9)	3.397	255574	2.039 ug/ml
2) T n-Decane (C10)	4.468	313996	2.464 ug/ml
4) T n-Dodecane (C12)	6.492	402212	3.139 ug/ml
6) T n-Tetradecane (C14)	8.291	428190	3.357 ug/ml
7) T n-Hexadecane (C16)	9.895	376437	2.915 ug/mlm
8) T n-Octadecane (C18)	11.339	383850	3.061 ug/ml
10) T n-Eicosane (C20)	12.651	397541	3.425 ug/ml
11) T n-Heneicosane (C21)	13.264	361685	3.235 ug/ml
13) T n-Docosane (C22)	13.852	371600	3.405 ug/ml
14) T n-Tetracosane (C24)	14.956	359063	3.424 ug/mlm
15) T n-Hexacosane (C26)	15.979	342002	3.413 ug/mlm
16) T n-Octacosane (C28)	16.931	338301	3.514 ug/mlm
17) T n-Tricontane (C30)	17.820	350573	3.645 ug/ml
18) T n-Dotriacontane (C32)	18.655	368855	3.960 ug/ml
19) T n-Tetratriacontane (C34)	19.439	358018	4.149 ug/ml
20) T n-Hexatriacontane (C36)	20.181	339854	4.455 ug/ml
21) T n-Octatriacontane (C38)	20.946	309864	4.406 ug/ml
22) T n-Tetracontane (C40)	21.908	306498	4.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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