

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016276.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 10:46
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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...	13.419	4963339	44.497 ug/ml
Spiked Amount 50.000		Recovery =	88.99%
Target Compounds			
1) T n-Nonane (C9)	3.333	296438	2.536 ug/ml
2) T n-Decane (C10)	4.593	370976	3.132 ug/mlm
4) T n-Dodecane (C12)	6.770	523975	4.365 ug/mlm
6) T n-Tetradecane (C14)	8.603	532244	4.417 ug/ml
7) T n-Hexadecane (C16)	10.213	474714	3.801 ug/ml
8) T n-Octadecane (C18)	11.658	522904	4.037 ug/ml
10) T n-Eicosane (C20)	12.970	576325	4.507 ug/mlm
11) T n-Heneicosane (C21)	13.583	526392	4.146 ug/ml
13) T n-Docosane (C22)	14.171	639282	5.035 ug/ml
14) T n-Tetracosane (C24)	15.276	815522	6.375 ug/ml
15) T n-Hexacosane (C26)	16.299	905426	7.243 ug/ml
16) T n-Octacosane (C28)	17.253	1045357	8.532 ug/ml
17) T n-Tricontane (C30)	18.143	1124509	9.029 ug/mlm
18) T n-Dotriacontane (C32)	18.977	1030765	8.552 ug/mlm
19) T n-Tetratriacontane (C34)	19.764	760614	6.975 ug/ml
20) T n-Hexatriacontane (C36)	20.507	599591	6.424 ug/ml
21) T n-Octatriacontane (C38)	21.266	509959	6.064 ug/ml
22) T n-Tetracontane (C40)	22.215	442772	5.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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