

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091025AL\
 Data File : FF016364.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2025 11:28
 Operator : YP\AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:41:53 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...	13.410	3190587	28.604 ug/mlm
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
1) T n-Nonane (C9)	3.329	148768	1.272 ug/ml
2) T n-Decane (C10)	4.589	168919	1.426 ug/ml
4) T n-Dodecane (C12)	6.766	204542	1.704 ug/ml
6) T n-Tetradecane (C14)	8.598	256381	2.128 ug/ml
7) T n-Hexadecane (C16)	10.208	211144	1.691 ug/mlm
8) T n-Octadecane (C18)	11.651	250652	1.935 ug/mlm
10) T n-Eicosane (C20)	12.965	275683	2.156 ug/ml
11) T n-Heneicosane (C21)	13.578	250011	1.969 ug/ml
13) T n-Docosane (C22)	14.166	260318	2.050 ug/ml
14) T n-Tetracosane (C24)	15.272	261880	2.047 ug/mlm
15) T n-Hexacosane (C26)	16.295	258102	2.065 ug/mlm
16) T n-Octacosane (C28)	17.246	264529	2.159 ug/ml
17) T n-Tricontane (C30)	18.135	310618	2.494 ug/mlm
18) T n-Dotriacontane (C32)	18.971	343471	2.850 ug/ml
19) T n-Tetratriacontane (C34)	19.757	311250	2.854 ug/ml
20) T n-Hexatriacontane (C36)	20.500	244334	2.618 ug/ml
21) T n-Octatriacontane (C38)	21.259	196542	2.337 ug/ml
22) T n-Tetracontane (C40)	22.209	149712	1.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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