

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055690.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 15:36
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File: sample.E
 Quant Time: Sep 06 01:43:53 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...	13.509	3575320	28.592 ug/ml
Spiked Amount 50.000		Recovery =	57.18%
Target Compounds			
1) T n-Nonane (C9)	3.411	323562	2.550 ug/ml
2) T n-Decane (C10)	4.669	392031	3.060 ug/ml
4) T n-Dodecane (C12)	6.844	434979	3.341 ug/ml
6) T n-Tetradecane (C14)	8.680	516377	3.921 ug/mlm
7) T n-Hexadecane (C16)	10.296	501816	3.623 ug/mlm
8) T n-Octadecane (C18)	11.745	567516	3.891 ug/ml
10) T n-Eicosane (C20)	13.059	612649	4.256 ug/ml
11) T n-Heneicosane (C21)	13.673	559402	3.916 ug/ml
13) T n-Docosane (C22)	14.262	589112	4.116 ug/ml
14) T n-Tetracosane (C24)	15.368	602382	4.163 ug/mlm
15) T n-Hexacosane (C26)	16.392	593861	4.157 ug/mlm
16) T n-Octacosane (C28)	17.344	675124	4.746 ug/ml
17) T n-Tricontane (C30)	18.233	968205	6.550 ug/ml
18) T n-Dotriacontane (C32)	19.068	1281374	8.730 ug/ml
19) T n-Tetratriacontane (C34)	19.853	1298332	9.189 ug/ml
20) T n-Hexatriacontane (C36)	20.595	1116874	8.464 ug/ml
21) T n-Octatriacontane (C38)	21.370	910261	6.989 ug/ml
22) T n-Tetracontane (C40)	22.352	737283	5.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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