

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069188.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 15:44
 Operator : YP/AJ
 Sample : Q2177-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-187-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 13 02:17:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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...	13.115	3115327	34.725 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
Target Compounds			
1) T n-Nonane (C9)	3.407	1424389	13.422 ug/ml
2) T n-Decane (C10)	4.482	1735196	16.384 ug/ml
4) T n-Dodecane (C12)	6.507	2138282	20.341 ug/ml
6) T n-Tetradecane (C14)	8.306	2353005	22.955 ug/ml
7) T n-Hexadecane (C16)	9.911	2205193	21.733 ug/ml
8) T n-Octadecane (C18)	11.355	2183694	21.849 ug/ml
10) T n-Eicosane (C20)	12.667	2257465	23.178 ug/ml
11) T n-Heneicosane (C21)	13.281	2158500	22.425 ug/ml
13) T n-Docosane (C22)	13.868	2168384	22.761 ug/ml
14) T n-Tetracosane (C24)	14.974	2188543	23.245 ug/ml
15) T n-Hexacosane (C26)	15.996	2198687	23.682 ug/ml
16) T n-Octacosane (C28)	16.948	2204611	23.718 ug/ml
17) T n-Tricontane (C30)	17.837	2232609	23.074 ug/ml
18) T n-Dotriacontane (C32)	18.672	2265411	22.860 ug/ml
19) T n-Tetratriacontane (C34)	19.458	2282304	23.680 ug/ml
20) T n-Hexatriacontane (C36)	20.199	2205666	23.235 ug/ml
21) T n-Octatriacontane (C38)	20.968	2102262	23.042 ug/ml
22) T n-Tetracontane (C40)	21.933	1813400	20.552 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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