

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069262.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 10:03
 Operator : YP/AJ
 Sample : PB168591BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168591BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File: autoint1.e
 Quant Time: Jun 25 00:38:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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...	13.117	5644041	43.202 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
Target Compounds			
1) T n-Nonane (C9)	3.410	3459455	24.325 ug/ml
2) T n-Decane (C10)	4.482	4635177	31.662 ug/ml
4) T n-Dodecane (C12)	6.508	5734020	37.867 ug/ml
6) T n-Tetradecane (C14)	8.308	6447102	41.593 ug/ml
7) T n-Hexadecane (C16)	9.914	6723672	41.145 ug/ml
8) T n-Octadecane (C18)	11.359	6780305	41.528 ug/ml
10) T n-Eicosane (C20)	12.671	7161008	46.914 ug/ml
11) T n-Heneicosane (C21)	13.284	6819766	46.269 ug/ml
13) T n-Docosane (C22)	13.870	6714984	46.670 ug/ml
14) T n-Tetracosane (C24)	14.976	6474987	46.944 ug/ml
15) T n-Hexacosane (C26)	15.998	6179991	47.275 ug/ml
16) T n-Octacosane (C28)	16.949	5902337	47.859 ug/ml
17) T n-Tricontane (C30)	17.839	5671412	47.706 ug/ml
18) T n-Dotriacontane (C32)	18.673	5393112	49.325 ug/ml
19) T n-Tetratriacontane (C34)	19.459	5091159	52.722 ug/ml
20) T n-Hexatriacontane (C36)	20.200	4757377	57.726 ug/ml
21) T n-Octatriacontane (C38)	20.969	4598573	61.535 ug/ml
22) T n-Tetracontane (C40)	21.936	4483346	63.310 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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