

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069193.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 22:03
 Operator : YP/AJ
 Sample : PB168441BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168441BS

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 02:18:27 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	3178930	35.434 ug/ml
Spiked Amount 50.000		Recovery =	70.87%
Target Compounds			
1) T n-Nonane (C9)	3.405	2515512	23.704 ug/ml
2) T n-Decane (C10)	4.481	3083116	29.111 ug/mlm
4) T n-Dodecane (C12)	6.508	3479844	33.103 ug/ml
6) T n-Tetradecane (C14)	8.307	3614447	35.262 ug/ml
7) T n-Hexadecane (C16)	9.912	3789641	37.348 ug/ml
8) T n-Octadecane (C18)	11.357	3954431	39.566 ug/ml
10) T n-Eicosane (C20)	12.669	4144675	42.554 ug/ml
11) T n-Heneicosane (C21)	13.283	4003441	41.593 ug/ml
13) T n-Docosane (C22)	13.870	4008133	42.072 ug/ml
14) T n-Tetracosane (C24)	14.976	4063747	43.161 ug/ml
15) T n-Hexacosane (C26)	15.999	4074697	43.889 ug/ml
16) T n-Octacosane (C28)	16.950	4108058	44.195 ug/ml
17) T n-Tricontane (C30)	17.839	4194631	43.352 ug/ml
18) T n-Dotriacontane (C32)	18.674	4035917	40.727 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3327099	34.521 ug/ml
20) T n-Hexatriacontane (C36)	20.198	2374046	25.008 ug/ml
21) T n-Octatriacontane (C38)	20.967	1767177	19.370 ug/ml
22) T n-Tetracontane (C40)	21.935	1334131	15.120 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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