

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062525AL\
 Data File : FC069279.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 11:24
 Operator : YP/AJ
 Sample : PB168603BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168603BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
 Quant Time: Jun 26 05:16:41 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...	13.115	5832829	44.647 ug/ml
Spiked Amount 50.000		Recovery =	89.29%
Target Compounds			
1) T n-Nonane (C9)	3.410	3513752	24.707 ug/ml
2) T n-Decane (C10)	4.482	4713620	32.198 ug/ml
4) T n-Dodecane (C12)	6.507	5876195	38.806 ug/ml
6) T n-Tetradecane (C14)	8.307	6605503	42.615 ug/ml
7) T n-Hexadecane (C16)	9.912	6943841	42.492 ug/ml
8) T n-Octadecane (C18)	11.357	7025927	43.032 ug/ml
10) T n-Eicosane (C20)	12.669	7424858	48.643 ug/ml
11) T n-Heneicosane (C21)	13.283	7068750	47.959 ug/ml
13) T n-Docosane (C22)	13.870	6951037	48.311 ug/ml
14) T n-Tetracosane (C24)	14.974	6676145	48.402 ug/ml
15) T n-Hexacosane (C26)	15.996	6344751	48.536 ug/ml
16) T n-Octacosane (C28)	16.948	6029156	48.887 ug/ml
17) T n-Tricontane (C30)	17.837	5785895	48.669 ug/ml
18) T n-Dotriacontane (C32)	18.671	5501737	50.319 ug/ml
19) T n-Tetratriacontane (C34)	19.456	5164855	53.485 ug/ml
20) T n-Hexatriacontane (C36)	20.197	4821815	58.508 ug/ml
21) T n-Octatriacontane (C38)	20.965	4669635	62.486 ug/ml
22) T n-Tetracontane (C40)	21.927	4549438	64.243 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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