

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061125AL\  
 Data File : FC069159.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jun 2025 17:57  
 Operator : YP/AJ  
 Sample : PB168408BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

**Instrument :**  
 FID\_C  
**ClientSampleId :**  
 PB168408BSD

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/12/2025  
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e  
 Quant Time: Jun 12 06:04:56 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
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.115	3465185	38.625 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
1) T n-Nonane (C9)	3.406	2259686	21.293 ug/ml
2) T n-Decane (C10)	4.480	2725623	25.736 ug/ml
4) T n-Dodecane (C12)	6.506	3002002	28.557 ug/ml
6) T n-Tetradecane (C14)	8.305	3089908	30.144 ug/ml
7) T n-Hexadecane (C16)	9.910	3261116	32.140 ug/ml
8) T n-Octadecane (C18)	11.355	3332929	33.348 ug/mlm
10) T n-Eicosane (C20)	12.668	3588430	36.843 ug/ml
11) T n-Heneicosane (C21)	13.282	3526278	36.636 ug/ml
13) T n-Docosane (C22)	13.869	3548367	37.246 ug/ml
14) T n-Tetracosane (C24)	14.974	3595477	38.188 ug/ml
15) T n-Hexacosane (C26)	15.999	3569762	38.450 ug/ml
16) T n-Octacosane (C28)	16.950	3570341	38.410 ug/ml
17) T n-Tricontane (C30)	17.840	3651998	37.744 ug/ml
18) T n-Dotriacontane (C32)	18.674	3697035	37.307 ug/ml
19) T n-Tetratriacontane (C34)	19.461	3735390	38.757 ug/ml
20) T n-Hexatriacontane (C36)	20.202	3662913	38.586 ug/ml
21) T n-Octatriacontane (C38)	20.972	3539927	38.800 ug/ml
22) T n-Tetracontane (C40)	21.941	3141718	35.606 ug/mlm
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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