

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
 Data File : FC069136.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2025 17:37
 Operator : YP/AJ
 Sample : PB168324BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
ClientSampleId :
 PB168324BSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File: autoint1.e
 Quant Time: Jun 10 05:24:09 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...	13.114	3493029	38.935 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
Target Compounds			
1) T n-Nonane (C9)	3.401	2327293	21.930 ug/ml
2) T n-Decane (C10)	4.476	2813430	26.565 ug/ml
4) T n-Dodecane (C12)	6.502	3093089	29.424 ug/ml
6) T n-Tetradecane (C14)	8.302	3187020	31.092 ug/ml
7) T n-Hexadecane (C16)	9.908	3360821	33.122 ug/ml
8) T n-Octadecane (C18)	11.352	3424204	34.261 ug/mlm
10) T n-Eicosane (C20)	12.668	3665722	37.637 ug/ml
11) T n-Heneicosane (C21)	13.281	3589570	37.293 ug/ml
13) T n-Docosane (C22)	13.869	3602528	37.814 ug/ml
14) T n-Tetracosane (C24)	14.974	3622735	38.477 ug/ml
15) T n-Hexacosane (C26)	15.997	3574251	38.498 ug/ml
16) T n-Octacosane (C28)	16.949	3545854	38.147 ug/ml
17) T n-Tricontane (C30)	17.839	3586320	37.065 ug/ml
18) T n-Dotriacontane (C32)	18.673	3613612	36.465 ug/ml
19) T n-Tetratriacontane (C34)	19.460	3648561	37.856 ug/ml
20) T n-Hexatriacontane (C36)	20.202	3586181	37.777 ug/ml
21) T n-Octatriacontane (C38)	20.973	3483420	38.181 ug/ml
22) T n-Tetracontane (C40)	21.942	3122908	35.393 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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