

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069263.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 10:47
 Operator : YP/AJ
 Sample : PB168591BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168591BSD

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 00:39:04 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...	13.116	5685778	43.522 ug/ml
Spiked Amount 50.000		Recovery =	87.04%
Target Compounds			
1) T n-Nonane (C9)	3.410	3509562	24.677 ug/ml
2) T n-Decane (C10)	4.483	4722168	32.256 ug/ml
4) T n-Dodecane (C12)	6.508	5888078	38.884 ug/ml
6) T n-Tetradecane (C14)	8.308	6594240	42.542 ug/ml
7) T n-Hexadecane (C16)	9.913	6871839	42.051 ug/ml
8) T n-Octadecane (C18)	11.358	6898414	42.251 ug/ml
10) T n-Eicosane (C20)	12.670	7248389	47.487 ug/ml
11) T n-Heneicosane (C21)	13.285	6886701	46.723 ug/ml
13) T n-Docosane (C22)	13.872	6760168	46.984 ug/ml
14) T n-Tetracosane (C24)	14.976	6485904	47.023 ug/ml
15) T n-Hexacosane (C26)	15.999	6167860	47.183 ug/ml
16) T n-Octacosane (C28)	16.951	5851517	47.447 ug/ml
17) T n-Tricontane (C30)	17.839	5626087	47.324 ug/ml
18) T n-Dotriacontane (C32)	18.674	5354091	48.969 ug/ml
19) T n-Tetratriacontane (C34)	19.459	5065981	52.461 ug/ml
20) T n-Hexatriacontane (C36)	20.200	4742352	57.544 ug/ml
21) T n-Octatriacontane (C38)	20.969	4607405	61.654 ug/ml
22) T n-Tetracontane (C40)	21.939	4508517	63.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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