

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062525AL\
 Data File : FC069280.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 12:06
 Operator : YP/AJ
 Sample : PB168603BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168603BSD

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 05:17:00 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	5781203	44.252 ug/ml
Spiked Amount 50.000		Recovery =	88.50%
Target Compounds			
1) T n-Nonane (C9)	3.409	3481292	24.478 ug/ml
2) T n-Decane (C10)	4.481	4687477	32.019 ug/ml
4) T n-Dodecane (C12)	6.507	5829013	38.494 ug/ml
6) T n-Tetradecane (C14)	8.307	6582194	42.464 ug/ml
7) T n-Hexadecane (C16)	9.912	6892832	42.180 ug/ml
8) T n-Octadecane (C18)	11.357	6971114	42.697 ug/ml
10) T n-Eicosane (C20)	12.669	7361238	48.226 ug/ml
11) T n-Heneicosane (C21)	13.283	7006984	47.540 ug/ml
13) T n-Docosane (C22)	13.870	6894004	47.914 ug/ml
14) T n-Tetracosane (C24)	14.974	6621786	48.008 ug/ml
15) T n-Hexacosane (C26)	15.996	6303680	48.222 ug/ml
16) T n-Octacosane (C28)	16.948	6024349	48.848 ug/ml
17) T n-Tricontane (C30)	17.837	5812207	48.890 ug/ml
18) T n-Dotriacontane (C32)	18.671	5544833	50.713 ug/ml
19) T n-Tetratriacontane (C34)	19.456	5214801	54.002 ug/ml
20) T n-Hexatriacontane (C36)	20.198	4859898	58.970 ug/ml
21) T n-Octatriacontane (C38)	20.966	4694734	62.822 ug/ml
22) T n-Tetracontane (C40)	21.933	4575903	64.617 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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