

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069194.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 22:44
 Operator : YP/AJ
 Sample : PB168441BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168441BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 13 02:18:45 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...	13.115	3274800	36.503 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.406	2523897	23.783 ug/ml
2) T n-Decane (C10)	4.481	3127100	29.527 ug/mlm
4) T n-Dodecane (C12)	6.507	3520743	33.492 ug/ml
6) T n-Tetradecane (C14)	8.307	3660739	35.713 ug/ml
7) T n-Hexadecane (C16)	9.911	3853577	37.978 ug/ml
8) T n-Octadecane (C18)	11.357	4003296	40.055 ug/ml
10) T n-Eicosane (C20)	12.669	4226005	43.389 ug/ml
11) T n-Heneicosane (C21)	13.282	4085166	42.442 ug/ml
13) T n-Docosane (C22)	13.870	4099083	43.026 ug/ml
14) T n-Tetracosane (C24)	14.974	4147759	44.053 ug/ml
15) T n-Hexacosane (C26)	15.997	4149786	44.698 ug/ml
16) T n-Octacosane (C28)	16.950	4178738	44.956 ug/ml
17) T n-Tricontane (C30)	17.839	4261328	44.041 ug/ml
18) T n-Dotriacontane (C32)	18.672	4102089	41.394 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3378178	35.051 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2413896	25.428 ug/ml
21) T n-Octatriacontane (C38)	20.966	1809242	19.831 ug/ml
22) T n-Tetracontane (C40)	21.935	1350984	15.311 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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