

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
 Data File : FC069902.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 18:39
 Operator : YP/AJ
 Sample : PB169929BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169929BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File: autoint1.e
 Quant Time: Oct 03 04:30:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 Qlast Update : Tue Sep 23 14:56:40 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			
9) S ortho-Terphenyl (SURR)	11.648	7746496	41.359 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
12) S 1-chlorooctadecane (S...	13.082	6206659	39.303 ug/ml
Spiked Amount 50.000		Recovery =	78.61%
Target Compounds			
1) T n-Nonane (C9)	3.398	6811132	53.132 ug/ml
2) T n-Decane (C10)	4.464	7459813	56.140 ug/ml
3) T A~Naphthalene (C11.7)	6.053	8571885	57.743 ug/ml
4) T n-Dodecane (C12)	6.482	8103172	58.088 ug/ml
5) T A~2-methylnaphthalene...	7.111	8152010	55.214 ug/ml
6) T n-Tetradecane (C14)	8.281	8382355	56.516 ug/ml
7) T n-Hexadecane (C16)	9.882	8784512	53.231 ug/ml
8) T n-Octadecane (C18)	11.327	8762107	49.164 ug/ml
10) T n-Eicosane (C20)	12.638	8883217	49.320 ug/ml
11) T n-Heneicosane (C21)	13.249	8419679	46.695 ug/ml
13) T n-Docosane (C22)	13.836	8206887	45.174 ug/ml
14) T n-Tetracosane (C24)	14.936	15340685	83.372 ug/ml
15) T n-Hexacosane (C26)	15.964	7458213	41.078 ug/ml
16) T n-Octacosane (C28)	16.912	7073884	40.072 ug/mlm
17) T n-Tricontane (C30)	17.802	6967446	39.807 ug/ml
18) T n-Dotriacontane (C32)	18.634	6503252	40.197 ug/mlm
19) T n-Tetratriacontane (C34)	19.417	6557229	46.920 ug/ml
20) T n-Hexatriacontane (C36)	20.158	5510851	48.812 ug/ml
21) T n-Octatriacontane (C38)	20.918	5081824	52.680 ug/mlm
22) T n-Tetracontane (C40)	21.868	4711295	54.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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