

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070725AL\
 Data File : FC069378.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 12:57
 Operator : YP/AJ
 Sample : PB168723BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168723BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File: autoint1.e
 Quant Time: Jul 08 01:27:25 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			
9) S ortho-Terphenyl (SURR)	11.679	6637123	38.418 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
12) S 1-chlorooctadecane (S...	13.113	5211904	39.895 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
1) T n-Nonane (C9)	3.415	5966105	41.950 ug/ml
2) T n-Decane (C10)	4.485	6515749	44.508 ug/ml
3) T A~Naphthalene (C11.7)	6.077	7954497	49.439 ug/ml
4) T n-Dodecane (C12)	6.506	6820644	45.043 ug/ml
5) T A~2-methylnaphthalene...	7.137	7406841	46.805 ug/ml
6) T n-Tetradecane (C14)	8.307	6846993	44.173 ug/ml
7) T n-Hexadecane (C16)	9.910	6821172	41.741 ug/ml
8) T n-Octadecane (C18)	11.356	6582122	40.314 ug/ml
10) T n-Eicosane (C20)	12.667	6498919	42.577 ug/ml
11) T n-Heneicosane (C21)	13.280	6117173	41.503 ug/ml
13) T n-Docosane (C22)	13.867	5947825	41.338 ug/ml
14) T n-Tetracosane (C24)	14.967	11552985	83.759 ug/ml
15) T n-Hexacosane (C26)	15.996	5371235	41.089 ug/ml
16) T n-Octacosane (C28)	16.944	5131923	41.612 ug/ml
17) T n-Tricontane (C30)	17.836	5026959	42.285 ug/ml
18) T n-Dotriacontane (C32)	18.668	4920960	45.007 ug/ml
19) T n-Tetratriacontane (C34)	19.454	5121378	53.035 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4910044	59.579 ug/ml
21) T n-Octatriacontane (C38)	20.962	4946283	66.188 ug/ml
22) T n-Tetracontane (C40)	21.928	4847758	68.456 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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