

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070149.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 19:51
 Operator : YP/AJ
 Sample : PB170423BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170423BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File: autoint1.e
 Quant Time: Nov 07 03:05:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 06 14:47:49 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)	11.641	6589727	37.540 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
12) S 1-chlorooctadecane (S...	13.073	5240262	39.194 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
Target Compounds			
1) T n-Nonane (C9)	3.387	4427046	31.217 ug/ml
2) T n-Decane (C10)	4.454	4674018	31.833 ug/ml
3) T A~Naphthalene (C11.7)	6.045	5566414	34.616 ug/ml
4) T n-Dodecane (C12)	6.472	5038759	32.859 ug/ml
5) T A~2-methylnaphthalene...	7.103	5263890	33.748 ug/ml
6) T n-Tetradecane (C14)	8.271	5262574	33.482 ug/ml
7) T n-Hexadecane (C16)	9.872	5469340	32.994 ug/ml
8) T n-Octadecane (C18)	11.317	5441922	32.286 ug/ml
10) T n-Eicosane (C20)	12.628	5459058	34.126 ug/ml
11) T n-Heneicosane (C21)	13.240	5215548	33.641 ug/ml
13) T n-Docosane (C22)	13.827	5094409	32.910 ug/ml
14) T n-Tetracosane (C24)	14.926	9571638	61.413 ug/ml
15) T n-Hexacosane (C26)	15.955	4648650	31.231 ug/ml
16) T n-Octacosane (C28)	16.903	4466819	30.733 ug/mlm
17) T n-Tricontane (C30)	17.795	4365276	29.427 ug/ml
18) T n-Dotriacontane (C32)	18.627	4205346	28.899 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4038695	31.384 ug/mlm
20) T n-Hexatriacontane (C36)	20.150	3476290	32.252 ug/ml
21) T n-Octatriacontane (C38)	20.906	3131983	32.853 ug/ml
22) T n-Tetracontane (C40)	21.858	2793679	31.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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