

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071425AL\
 Data File : FC069436.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2025 17:03
 Operator : YP/AJ
 Sample : PB168833BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168833BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File: autoint1.e
 Quant Time: Jul 15 01:49:58 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)	11.672	5624889	32.559 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	13.107	4480979	34.300 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
Target Compounds			
1) T n-Nonane (C9)	3.409	4547975	31.979 ug/ml
2) T n-Decane (C10)	4.480	4782482	32.668 ug/ml
3) T A~Naphthalene (C11.7)	6.072	5850608	36.363 ug/ml
4) T n-Dodecane (C12)	6.502	5105092	33.714 ug/ml
5) T A~2-methylnaphthalene...	7.131	5656617	35.745 ug/ml
6) T n-Tetradecane (C14)	8.303	5579940	35.998 ug/ml
7) T n-Hexadecane (C16)	9.905	5802330	35.507 ug/ml
8) T n-Octadecane (C18)	11.350	5670233	34.729 ug/ml
10) T n-Eicosane (C20)	12.661	5620548	36.822 ug/ml
11) T n-Heneicosane (C21)	13.275	5290275	35.892 ug/ml
13) T n-Docosane (C22)	13.861	5139363	35.719 ug/ml
14) T n-Tetracosane (C24)	14.958	9844045	71.369 ug/ml
15) T n-Hexacosane (C26)	15.989	4626510	35.392 ug/ml
16) T n-Octacosane (C28)	16.939	4420290	35.842 ug/ml
17) T n-Tricontane (C30)	17.829	4315478	36.300 ug/ml
18) T n-Dotriacontane (C32)	18.660	4240011	38.779 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4430390	45.879 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4282644	51.966 ug/ml
21) T n-Octatriacontane (C38)	20.953	4353200	58.252 ug/ml
22) T n-Tetracontane (C40)	21.919	4271766	60.322 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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