

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052125AL\
 Data File : FC068961.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 16:15
 Operator : YP/AJ
 Sample : PB168103BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168103BS

Integration File: autoint1.e
 Quant Time: May 22 07:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.709	4978369	43.617 ug/ml
Spiked Amount 50.000		Recovery =	87.23%
12) S 1-chlorooctadecane (S...	13.141	3958040	49.336 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
Target Compounds			
1) T n-Nonane (C9)	3.450	4104053	40.804 ug/ml
2) T n-Decane (C10)	4.520	4307914	43.234 ug/ml
3) T A~Naphthalene (C11.7)	6.113	4944459	44.843 ug/ml
4) T n-Dodecane (C12)	6.541	4311969	44.372 ug/ml
5) T A~2-methylnaphthalene...	7.172	4493830	41.868 ug/ml
6) T n-Tetradecane (C14)	8.340	4181640	45.244 ug/ml
7) T n-Hexadecane (C16)	9.941	4170305	46.573 ug/ml
8) T n-Octadecane (C18)	11.385	4093278	46.664 ug/ml
10) T n-Eicosane (C20)	12.695	4157184	48.783 ug/ml
11) T n-Heneicosane (C21)	13.308	3971797	47.090 ug/ml
13) T n-Docosane (C22)	13.894	3925812	46.927 ug/ml
14) T n-Tetracosane (C24)	14.991	7946581	95.504 ug/ml
15) T n-Hexacosane (C26)	16.020	3781305	45.638 ug/ml
16) T n-Octacosane (C28)	16.970	3746281	45.329 ug/ml
17) T n-Tricontane (C30)	17.860	3743360	44.241 ug/ml
18) T n-Dotriacontane (C32)	18.693	3735504	43.368 ug/ml
19) T n-Tetratriacontane (C34)	19.476	3892392	45.685 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3834521	44.614 ug/ml
21) T n-Octatriacontane (C38)	20.989	3910868	46.622 ug/ml
22) T n-Tetracontane (C40)	21.964	3801511	46.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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