

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
 Data File : FE057349.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2025 22:55
 Operator : YP\AJ
 Sample : Q3862-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP02-MH09-WCMS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Yogesh Patel 12/16/2025

Integration File: sample.E

Quant Time: Dec 16 03:42:06 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M

Quant Title : GC Extractables

Qlast Update : Mon Dec 01 08:04:59 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)	11.929	7392620	33.688 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.364	5092318	30.598 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
Target Compounds			
1) T n-Nonane (C9)	3.286	3732299	19.080 ug/ml
2) T n-Decane (C10)	4.540	4255306	21.039 ug/ml
3) T A~Naphthalene (C11.7)	6.258	5682233	28.224 ug/ml
4) T n-Dodecane (C12)	6.713	4996717	24.482 ug/ml
5) T A~2-methylnaphthalene...	7.358	5502526	28.636 ug/ml
6) T n-Tetradecane (C14)	8.547	5634913	27.995 ug/ml
7) T n-Hexadecane (C16)	10.158	6126203	29.873 ug/ml
8) T n-Octadecane (C18)	11.605	6284959	30.493 ug/ml
10) T n-Eicosane (C20)	12.918	6294999	32.001 ug/ml
11) T n-Heneicosane (C21)	13.530	6180358	32.169 ug/ml
13) T n-Docosane (C22)	14.118	6145845	31.837 ug/ml
14) T n-Tetracosane (C24)	15.227	14017603	70.776 ug/ml
15) T n-Hexacosane (C26)	16.249	5966569	30.075 ug/ml
16) T n-Octacosane (C28)	17.200	7671478	37.331 ug/mlm
17) T n-Tricontane (C30)	18.090	5861333	26.117 ug/ml
18) T n-Dotriacontane (C32)	18.924	5623805	24.091 ug/mlm
19) T n-Tetratriacontane (C34)	19.709	5389369	25.233 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5113976	27.475 ug/ml
21) T n-Octatriacontane (C38)	21.194	5259239	30.346 ug/ml
22) T n-Tetracontane (C40)	22.119	5256299	31.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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