

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054098.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 15:02
 Operator : YP\AJ
 Sample : PB168210BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB168210BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/02/2025

Supervised By :mohammad ahmed 06/03/2025

Integration File: autoint1.e

Quant Time: May 30 22:55:14 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M

Quant Title : GC Extractables

QLast Update : Wed May 14 12:15:41 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)	11.842	6450287	39.691 ug/ml
Spiked Amount 50.000		Recovery =	79.38%
12) S 1-chlorooctadecane (S...	13.287	5248938	44.276 ug/ml
Spiked Amount 50.000		Recovery =	88.55%
Target Compounds			
1) T n-Nonane (C9)	3.193	4682869	34.649 ug/ml
2) T n-Decane (C10)	4.453	4899463	36.257 ug/ml
3) T A~Naphthalene (C11.7)	6.164	6036135	42.001 ug/ml
4) T n-Dodecane (C12)	6.632	5233816	38.369 ug/ml
5) T A~2-methylnaphthalene...	7.266	5622873	40.537 ug/ml
6) T n-Tetradecane (C14)	8.468	5365617	39.760 ug/ml
7) T n-Hexadecane (C16)	10.079	5528606	40.973 ug/ml
8) T n-Octadecane (C18)	11.528	5565045	41.327 ug/mlm
10) T n-Eicosane (C20)	12.842	5717262	43.501 ug/ml
11) T n-Heneicosane (C21)	13.455	5462187	42.132 ug/ml
13) T n-Docosane (C22)	14.042	5417731	42.467 ug/ml
14) T n-Tetracosane (C24)	15.141	11270958	90.084 ug/ml
15) T n-Hexacosane (C26)	16.173	5251077	42.883 ug/ml
16) T n-Octacosane (C28)	17.123	5370088	44.175 ug/ml
17) T n-Tricontane (C30)	18.014	5157298	41.403 ug/ml
18) T n-Dotriacontane (C32)	18.846	5070540	40.547 ug/ml
19) T n-Tetratriacontane (C34)	19.633	5228175	43.889 ug/ml
20) T n-Hexatriacontane (C36)	20.374	5361472	46.304 ug/ml
21) T n-Octatriacontane (C38)	21.104	5526477	50.783 ug/ml
22) T n-Tetracontane (C40)	21.998	5375786	54.175 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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