

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056721.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 20:09
 Operator : YP\AJ
 Sample : PB170458BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170458BSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 11 00:48:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.967	7689587	36.808 ug/ml
Spiked Amount 50.000		Recovery =	73.62%
12) S 1-chlorooctadecane (S...	13.404	6237510	38.714 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
Target Compounds			
1) T n-Nonane (C9)	3.329	5458557	32.498 ug/ml
2) T n-Decane (C10)	4.577	5744109	33.475 ug/mlm
3) T A~Naphthalene (C11.7)	6.290	6997461	37.909 ug/ml
4) T n-Dodecane (C12)	6.747	6128019	35.233 ug/ml
5) T A~2-methylnaphthalene...	7.388	6354605	35.857 ug/ml
6) T n-Tetradecane (C14)	8.582	6270276	35.922 ug/ml
7) T n-Hexadecane (C16)	10.195	6252029	34.172 ug/ml
8) T n-Octadecane (C18)	11.643	6247026	33.006 ug/ml
10) T n-Eicosane (C20)	12.957	6193361	33.233 ug/ml
11) T n-Heneicosane (C21)	13.570	6058477	32.948 ug/ml
13) T n-Docosane (C22)	14.159	5966570	31.873 ug/ml
14) T n-Tetracosane (C24)	15.265	12494646	63.792 ug/ml
15) T n-Hexacosane (C26)	16.291	5643464	29.039 ug/ml
16) T n-Octacosane (C28)	17.244	5660509	29.229 ug/mlm
17) T n-Tricontane (C30)	18.134	5262888	26.249 ug/ml
18) T n-Dotriacontane (C32)	18.967	5107922	25.975 ug/ml
19) T n-Tetratriacontane (C34)	19.753	4963474	28.755 ug/ml
20) T n-Hexatriacontane (C36)	20.495	4814605	33.283 ug/ml
21) T n-Octatriacontane (C38)	21.249	4819038	38.288 ug/mlm
22) T n-Tetracontane (C40)	22.191	4963882	42.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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