

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056743.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 21:45
 Operator : YP\AJ
 Sample : PB170479BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170479BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File: sample.E
 Quant Time: Nov 12 01:42:14 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)	11.962	8166511	39.091 ug/ml
Spiked Amount 50.000		Recovery =	78.18%
12) S 1-chlorooctadecane (S...	13.399	6590998	40.908 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
Target Compounds			
1) T n-Nonane (C9)	3.329	5877461	34.992 ug/ml
2) T n-Decane (C10)	4.577	6221326	36.256 ug/mlm
3) T A~Naphthalene (C11.7)	6.288	7519681	40.738 ug/ml
4) T n-Dodecane (C12)	6.744	6575924	37.808 ug/ml
5) T A~2-methylnaphthalene...	7.386	6805753	38.402 ug/ml
6) T n-Tetradecane (C14)	8.580	6716115	38.476 ug/ml
7) T n-Hexadecane (C16)	10.190	6674034	36.479 ug/ml
8) T n-Octadecane (C18)	11.638	6609188	34.919 ug/ml
10) T n-Eicosane (C20)	12.951	6557346	35.186 ug/ml
11) T n-Heneicosane (C21)	13.564	6412707	34.874 ug/ml
13) T n-Docosane (C22)	14.153	6315407	33.736 ug/ml
14) T n-Tetracosane (C24)	15.259	13298761	67.898 ug/ml
15) T n-Hexacosane (C26)	16.284	5982712	30.785 ug/ml
16) T n-Octacosane (C28)	17.235	6000528	30.985 ug/mlm
17) T n-Tricontane (C30)	18.127	5642432	28.142 ug/ml
18) T n-Dotriacontane (C32)	18.959	5511200	28.025 ug/ml
19) T n-Tetratriacontane (C34)	19.746	5407534	31.328 ug/mlm
20) T n-Hexatriacontane (C36)	20.487	5215826	36.057 ug/ml
21) T n-Octatriacontane (C38)	21.238	5244699	41.670 ug/mlm
22) T n-Tetracontane (C40)	22.182	5533792	47.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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