

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056246.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 14:12
 Operator : YP\AJ
 Sample : PB170021BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170021BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/09/2025

Supervised By :mohammad ahmed 10/10/2025

Integration File: sample.E

Quant Time: Oct 09 01:18:36 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M

Quant Title : GC Extractables

Qlast Update : Wed Sep 24 12:55:37 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)	12.071	6815506	36.320 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
12) S 1-chlorooctadecane (S...	13.507	5356854	38.382 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T n-Nonane (C9)	3.415	4670646	34.094 ug/ml
2) T n-Decane (C10)	4.672	5280473	37.836 ug/ml
3) T A~Naphthalene (C11.7)	6.389	7358201	46.086 ug/ml
4) T n-Dodecane (C12)	6.845	6139124	42.773 ug/ml
5) T A~2-methylnaphthalene...	7.489	7184740	46.199 ug/ml
6) T n-Tetradecane (C14)	8.683	6757556	45.707 ug/ml
7) T n-Hexadecane (C16)	10.296	7461707	46.956 ug/ml
8) T n-Octadecane (C18)	11.746	7953099	46.953 ug/ml
10) T n-Eicosane (C20)	13.061	8338015	50.300 ug/ml
11) T n-Heneicosane (C21)	13.675	8006644	49.274 ug/ml
13) T n-Docosane (C22)	14.263	7782207	48.702 ug/ml
14) T n-Tetracosane (C24)	15.370	14745641	96.768 ug/ml
15) T n-Hexacosane (C26)	16.394	6794042	47.634 ug/ml
16) T n-Octacosane (C28)	17.343	6747596	48.437 ug/mlm
17) T n-Tricontane (C30)	18.235	6820844	46.030 ug/ml
18) T n-Dotriacontane (C32)	19.068	7124041	47.749 ug/ml
19) T n-Tetratriacontane (C34)	19.855	7404740	52.349 ug/ml
20) T n-Hexatriacontane (C36)	20.596	7429046	57.872 ug/ml
21) T n-Octatriacontane (C38)	21.369	7467564	56.856 ug/ml
22) T n-Tetracontane (C40)	22.352	7084898	59.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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