

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101325AL\
 Data File : FE056304.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2025 15:01
 Operator : YP\AJ
 Sample : PB170068BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170068BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File: sample.E
 Quant Time: Oct 14 02:32:45 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)	12.067	7113789	37.909 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
12) S 1-chlorooctadecane (S...	13.503	5524076	39.581 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
Target Compounds			
1) T n-Nonane (C9)	3.414	5271403	38.480 ug/ml
2) T n-Decane (C10)	4.669	5873487	42.085 ug/ml
3) T A~Naphthalene (C11.7)	6.385	8032793	50.311 ug/ml
4) T n-Dodecane (C12)	6.841	6758118	47.086 ug/ml
5) T A~2-methylnaphthalene...	7.486	7827093	50.329 ug/ml
6) T n-Tetradecane (C14)	8.679	7447150	50.371 ug/ml
7) T n-Hexadecane (C16)	10.292	8139017	51.218 ug/ml
8) T n-Octadecane (C18)	11.742	8542384	50.432 ug/ml
10) T n-Eicosane (C20)	13.057	8848642	53.381 ug/ml
11) T n-Heneicosane (C21)	13.671	8454606	52.031 ug/ml
13) T n-Docosane (C22)	14.259	8212052	51.392 ug/ml
14) T n-Tetracosane (C24)	15.367	15930112	104.541 ug/ml
15) T n-Hexacosane (C26)	16.391	7160804	50.205 ug/ml
16) T n-Octacosane (C28)	17.342	7158424	51.386 ug/mlm
17) T n-Tricontane (C30)	18.232	6984807	47.137 ug/ml
18) T n-Dotriacontane (C32)	19.066	7100746	47.592 ug/ml
19) T n-Tetratriacontane (C34)	19.851	7371883	52.116 ug/ml
20) T n-Hexatriacontane (C36)	20.592	7587318	59.105 ug/ml
21) T n-Octatriacontane (C38)	21.367	7882868	60.018 ug/ml
22) T n-Tetracontane (C40)	22.349	7580022	63.715 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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