

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101525AL\
 Data File : FE056328.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2025 14:48
 Operator : YP\AJ
 Sample : PB170109BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170109BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File: sample.E
 Quant Time: Oct 16 01:58:40 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)	12.064	6292615	33.533 ug/ml
Spiked Amount 50.000		Recovery =	67.07%
12) S 1-chlorooctadecane (S...	13.500	4746099	34.006 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
Target Compounds			
1) T n-Nonane (C9)	3.410	4345143	31.718 ug/ml
2) T n-Decane (C10)	4.666	4896866	35.087 ug/ml
3) T A~Naphthalene (C11.7)	6.383	6709605	42.023 ug/ml
4) T n-Dodecane (C12)	6.838	5687903	39.629 ug/ml
5) T A~2-methylnaphthalene...	7.483	6580704	42.315 ug/ml
6) T n-Tetradecane (C14)	8.675	6267740	42.394 ug/ml
7) T n-Hexadecane (C16)	10.289	6869581	43.230 ug/ml
8) T n-Octadecane (C18)	11.739	7241078	42.750 ug/ml
10) T n-Eicosane (C20)	13.054	7536881	45.467 ug/ml
11) T n-Heneicosane (C21)	13.667	7210191	44.373 ug/ml
13) T n-Docosane (C22)	14.255	7028522	43.986 ug/ml
14) T n-Tetracosane (C24)	15.362	13673605	89.733 ug/ml
15) T n-Hexacosane (C26)	16.386	6264877	43.924 ug/ml
16) T n-Octacosane (C28)	17.338	6551026	47.026 ug/mlm
17) T n-Tricontane (C30)	18.228	6437997	43.447 ug/ml
18) T n-Dotriacontane (C32)	19.062	6716064	45.014 ug/ml
19) T n-Tetratriacontane (C34)	19.847	6864997	48.533 ug/ml
20) T n-Hexatriacontane (C36)	20.589	6659355	51.876 ug/ml
21) T n-Octatriacontane (C38)	21.362	6383141	48.599 ug/ml
22) T n-Tetracontane (C40)	22.340	5634973	47.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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