

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056744.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 22:15
 Operator : YP\AJ
 Sample : PB170479BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170479BSD

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 01:42:44 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)	11.958	8049899	38.532 ug/ml
Spiked Amount 50.000		Recovery =	77.06%
12) S 1-chlorooctadecane (S...	13.394	6494993	40.312 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
Target Compounds			
1) T n-Nonane (C9)	3.329	5755972	34.269 ug/ml
2) T n-Decane (C10)	4.576	6095359	35.522 ug/mlm
3) T A~Naphthalene (C11.7)	6.287	7371132	39.934 ug/ml
4) T n-Dodecane (C12)	6.743	6447347	37.069 ug/ml
5) T A~2-methylnaphthalene...	7.385	6690155	37.750 ug/ml
6) T n-Tetradecane (C14)	8.577	6597202	37.795 ug/ml
7) T n-Hexadecane (C16)	10.187	6573445	35.929 ug/ml
8) T n-Octadecane (C18)	11.635	6541587	34.562 ug/ml
10) T n-Eicosane (C20)	12.947	6469409	34.714 ug/ml
11) T n-Heneicosane (C21)	13.560	6325206	34.398 ug/ml
13) T n-Docosane (C22)	14.148	6226166	33.259 ug/ml
14) T n-Tetracosane (C24)	15.255	13114191	66.956 ug/ml
15) T n-Hexacosane (C26)	16.279	5902218	30.371 ug/ml
16) T n-Octacosane (C28)	17.229	6007357	31.020 ug/mlm
17) T n-Tricontane (C30)	18.120	5584042	27.851 ug/ml
18) T n-Dotriacontane (C32)	18.953	5427000	27.597 ug/ml
19) T n-Tetratriacontane (C34)	19.738	5364832	31.081 ug/mlm
20) T n-Hexatriacontane (C36)	20.478	5158725	35.662 ug/mlm
21) T n-Octatriacontane (C38)	21.228	5187428	41.215 ug/mlm
22) T n-Tetracontane (C40)	22.165	5419612	46.877 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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