

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056638.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 16:26
 Operator : YP\AJ
 Sample : PB170373BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170373BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: sample.E
 Quant Time: Nov 04 00:41:00 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)	11.968	7641354	36.577 ug/ml
Spiked Amount 50.000		Recovery =	73.15%
12) S 1-chlorooctadecane (S...	13.406	6167742	38.281 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
1) T n-Nonane (C9)	3.331	4811789	28.648 ug/ml
2) T n-Decane (C10)	4.579	5141130	29.961 ug/mlm
3) T A~Naphthalene (C11.7)	6.291	5934102	32.148 ug/ml
4) T n-Dodecane (C12)	6.749	5534749	31.822 ug/ml
5) T A~2-methylnaphthalene...	7.390	5655074	31.909 ug/ml
6) T n-Tetradecane (C14)	8.585	5924254	33.940 ug/ml
7) T n-Hexadecane (C16)	10.197	6173129	33.741 ug/ml
8) T n-Octadecane (C18)	11.645	6222040	32.874 ug/ml
10) T n-Eicosane (C20)	12.959	6361534	34.135 ug/ml
11) T n-Heneicosane (C21)	13.572	6110910	33.233 ug/ml
13) T n-Docosane (C22)	14.160	6029189	32.207 ug/ml
14) T n-Tetracosane (C24)	15.264	12316060	62.881 ug/ml
15) T n-Hexacosane (C26)	16.291	5741445	29.544 ug/ml
16) T n-Octacosane (C28)	17.241	5678904	29.324 ug/mlm
17) T n-Tricontane (C30)	18.133	5453854	27.202 ug/ml
18) T n-Dotriacontane (C32)	18.967	5262590	26.761 ug/ml
19) T n-Tetratriacontane (C34)	19.752	4990121	28.910 ug/ml
20) T n-Hexatriacontane (C36)	20.493	4587000	31.710 ug/ml
21) T n-Octatriacontane (C38)	21.244	4226052	33.577 ug/mlm
22) T n-Tetracontane (C40)	22.185	3752089	32.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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