

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056491.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 14:58
 Operator : YP\AJ
 Sample : PB170247BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170247BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File: autoint1.e
 Quant Time: Oct 25 00:31:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.003	6927008	33.908 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
12) S 1-chlorooctadecane (S...	13.441	5501187	36.054 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
1) T n-Nonane (C9)	3.365	4836896	29.674 ug/ml
2) T n-Decane (C10)	4.613	4960118	30.162 ug/ml
3) T A~Naphthalene (C11.7)	6.322	6035831	34.144 ug/ml
4) T n-Dodecane (C12)	6.781	5197394	30.977 ug/ml
5) T A~2-methylnaphthalene...	7.422	5561922	33.380 ug/ml
6) T n-Tetradecane (C14)	8.618	5504594	33.134 ug/ml
7) T n-Hexadecane (C16)	10.230	5652044	32.305 ug/ml
8) T n-Octadecane (C18)	11.679	5734165	31.435 ug/ml
10) T n-Eicosane (C20)	12.994	5771912	32.417 ug/ml
11) T n-Heneicosane (C21)	13.607	5633074	32.106 ug/ml
13) T n-Docosane (C22)	14.196	5568296	31.457 ug/ml
14) T n-Tetracosane (C24)	15.298	11465599	63.019 ug/ml
15) T n-Hexacosane (C26)	16.327	5280286	29.415 ug/ml
16) T n-Octacosane (C28)	17.278	5169721	29.060 ug/ml
17) T n-Tricontane (C30)	18.168	4844544	26.683 ug/ml
18) T n-Dotriacontane (C32)	19.001	4712538	26.730 ug/ml
19) T n-Tetratriacontane (C34)	19.787	4590402	29.654 ug/ml
20) T n-Hexatriacontane (C36)	20.528	4355955	34.866 ug/mlm
21) T n-Octatriacontane (C38)	21.288	4310339	41.255 ug/mlm
22) T n-Tetracontane (C40)	22.246	4339795	47.825 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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