

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055804.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 16:21
 Operator : YP\AJ
 Sample : PB169673BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File: autoint1.e
 Quant Time: Sep 13 04:44:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.072	6465937	39.358 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
12) S 1-chlorooctadecane (S...	13.508	5039813	40.304 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
Target Compounds			
1) T n-Nonane (C9)	3.419	5265906	41.496 ug/ml
2) T n-Decane (C10)	4.673	5529146	43.164 ug/ml
3) T A~Naphthalene (C11.7)	6.388	6347669	43.690 ug/ml
4) T n-Dodecane (C12)	6.845	5764596	44.271 ug/ml
5) T A~2-methylnaphthalene...	7.489	5923580	42.116 ug/ml
6) T n-Tetradecane (C14)	8.682	5896310	44.773 ug/ml
7) T n-Hexadecane (C16)	10.296	6172624	44.569 ug/ml
8) T n-Octadecane (C18)	11.746	6228066	42.699 ug/ml
10) T n-Eicosane (C20)	13.061	6349811	44.112 ug/ml
11) T n-Heneicosane (C21)	13.674	6000412	42.007 ug/ml
13) T n-Docosane (C22)	14.263	5848293	40.856 ug/ml
14) T n-Tetracosane (C24)	15.369	11628850	80.366 ug/ml
15) T n-Hexacosane (C26)	16.393	5452557	38.166 ug/ml
16) T n-Octacosane (C28)	17.345	5205468	36.597 ug/ml
17) T n-Tricontane (C30)	18.236	5512987	37.295 ug/ml
18) T n-Dotriacontane (C32)	19.068	5503458	37.496 ug/ml
19) T n-Tetratriacontane (C34)	19.854	5816451	41.168 ug/ml
20) T n-Hexatriacontane (C36)	20.594	5833623	44.209 ug/ml
21) T n-Octatriacontane (C38)	21.372	6100244	46.838 ug/mlm
22) T n-Tetracontane (C40)	22.356	5837694	45.521 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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