

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055632.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 11:52
 Operator : YP\AJ
 Sample : PB169491BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169491BS

Integration File: autoint1.e
 Quant Time: Sep 04 05:07:23 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)	12.078	4882495	29.720 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
12) S 1-chlorooctadecane (S...	13.514	3882401	31.048 ug/ml
Spiked Amount 50.000		Recovery =	62.10%
Target Compounds			
1) T n-Nonane (C9)	3.421	4542863	35.798 ug/ml
2) T n-Decane (C10)	4.676	4889032	38.166 ug/ml
3) T A~Naphthalene (C11.7)	6.394	6016141	41.408 ug/ml
4) T n-Dodecane (C12)	6.850	5206437	39.984 ug/ml
5) T A~2-methylnaphthalene...	7.494	5643532	40.125 ug/ml
6) T n-Tetradecane (C14)	8.688	5338349	40.536 ug/ml
7) T n-Hexadecane (C16)	10.302	5582329	40.306 ug/ml
8) T n-Octadecane (C18)	11.752	5743282	39.375 ug/ml
10) T n-Eicosane (C20)	13.068	6027530	41.873 ug/ml
11) T n-Heneicosane (C21)	13.682	5867553	41.076 ug/ml
13) T n-Docosane (C22)	14.270	5834268	40.758 ug/ml
14) T n-Tetracosane (C24)	15.378	12151339	83.977 ug/ml
15) T n-Hexacosane (C26)	16.401	5727807	40.093 ug/ml
16) T n-Octacosane (C28)	17.353	5737551	40.338 ug/ml
17) T n-Tricontane (C30)	18.245	5843383	39.531 ug/ml
18) T n-Dotriacontane (C32)	19.078	5936050	40.443 ug/ml
19) T n-Tetratriacontane (C34)	19.863	6191705	43.824 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6265121	47.479 ug/ml
21) T n-Octatriacontane (C38)	21.383	6633423	50.932 ug/ml
22) T n-Tetracontane (C40)	22.372	6382390	49.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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