

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055874.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 15:08
 Operator : YP\AJ
 Sample : PB169727BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169727BS

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:05 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)	12.075	7879470	47.962 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
12) S 1-chlorooctadecane (S...	13.510	6183948	49.454 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
Target Compounds			
1) T n-Nonane (C9)	3.417	5308112	41.829 ug/ml
2) T n-Decane (C10)	4.671	5687225	44.398 ug/ml
3) T A~Naphthalene (C11.7)	6.388	7015379	48.286 ug/ml
4) T n-Dodecane (C12)	6.845	6260806	48.082 ug/ml
5) T A~2-methylnaphthalene...	7.489	6824251	48.519 ug/ml
6) T n-Tetradecane (C14)	8.684	6800845	51.642 ug/ml
7) T n-Hexadecane (C16)	10.297	7424997	53.611 ug/ml
8) T n-Octadecane (C18)	11.748	7756136	53.175 ug/ml
10) T n-Eicosane (C20)	13.064	8136513	56.525 ug/ml
11) T n-Heneicosane (C21)	13.677	7755504	54.293 ug/ml
13) T n-Docosane (C22)	14.266	7550550	52.748 ug/ml
14) T n-Tetracosane (C24)	15.374	13897498	96.045 ug/ml
15) T n-Hexacosane (C26)	16.397	6558325	45.906 ug/ml
16) T n-Octacosane (C28)	17.349	6253100	43.962 ug/ml
17) T n-Tricontane (C30)	18.239	6392939	43.248 ug/ml
18) T n-Dotriacontane (C32)	19.073	6419430	43.736 ug/ml
19) T n-Tetratriacontane (C34)	19.857	6669862	47.208 ug/ml
20) T n-Hexatriacontane (C36)	20.600	6958792	52.735 ug/ml
21) T n-Octatriacontane (C38)	21.378	7095936	54.484 ug/ml
22) T n-Tetracontane (C40)	22.362	6731108	52.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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