

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016283.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 14:13
 Operator : YP\AJ
 Sample : PB169458BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:49:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.979	5710990	39.487 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
12) S 1-chlorooctadecane (S...	13.419	4460350	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
Target Compounds			
1) T n-Nonane (C9)	3.346	5491425	46.969 ug/ml
2) T n-Decane (C10)	4.601	5867338	49.535 ug/ml
3) T A~Naphthalene (C11.7)	6.307	6948587	53.203 ug/ml
4) T n-Dodecane (C12)	6.774	6152115	51.253 ug/ml
5) T A~2-methylnaphthalene...	7.406	6483262	50.921 ug/ml
6) T n-Tetradecane (C14)	8.608	6196322	51.422 ug/ml
7) T n-Hexadecane (C16)	10.216	6247383	50.024 ug/ml
8) T n-Octadecane (C18)	11.663	6453231	49.819 ug/ml
10) T n-Eicosane (C20)	12.976	6745229	52.751 ug/ml
11) T n-Heneicosane (C21)	13.588	6566005	51.715 ug/ml
13) T n-Docosane (C22)	14.176	6544412	51.546 ug/ml
14) T n-Tetracosane (C24)	15.264	13527845	105.755 ug/ml
15) T n-Hexacosane (C26)	16.307	6399090	51.190 ug/ml
16) T n-Octacosane (C28)	17.258	6264229	51.126 ug/ml
17) T n-Tricontane (C30)	18.150	6208343	49.850 ug/ml
18) T n-Dotriacontane (C32)	18.983	6050475	50.200 ug/ml
19) T n-Tetratriacontane (C34)	19.768	6117575	56.099 ug/ml
20) T n-Hexatriacontane (C36)	20.511	5631392	60.337 ug/ml
21) T n-Octatriacontane (C38)	21.273	5517168	65.603 ug/ml
22) T n-Tetracontane (C40)	22.224	5265831	67.074 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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