

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055586.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 08:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:11:17 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	3165072	19.266 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.511	2425353	19.396 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.413	2443028	19.251 ug/ml
2) T n-Decane (C10)	4.671	2462170	19.221 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2809312	19.336 ug/ml
4) T n-Dodecane (C12)	6.847	2502235	19.217 ug/ml
5) T A~2-methylnaphthalene...	7.491	2723138	19.361 ug/ml
6) T n-Tetradecane (C14)	8.684	2521604	19.148 ug/ml
7) T n-Hexadecane (C16)	10.299	2636999	19.040 ug/ml
8) T n-Octadecane (C18)	11.748	2814222	19.294 ug/ml
10) T n-Eicosane (C20)	13.063	2772331	19.259 ug/ml
11) T n-Heneicosane (C21)	13.678	2758770	19.313 ug/ml
13) T n-Docosane (C22)	14.265	2769132	19.345 ug/ml
14) T n-Tetracosane (C24)	15.373	2834640	19.590 ug/ml
15) T n-Hexacosane (C26)	16.397	2768314	19.377 ug/ml
16) T n-Octacosane (C28)	17.349	2744166	19.293 ug/ml
17) T n-Tricontane (C30)	18.238	2836652	19.190 ug/ml
18) T n-Dotriacontane (C32)	19.072	2803846	19.103 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2703379	19.134 ug/ml
20) T n-Hexatriacontane (C36)	20.599	2539208	19.243 ug/ml
21) T n-Octatriacontane (C38)	21.376	2499277	19.190 ug/ml
22) T n-Tetracontane (C40)	22.362	2500994	19.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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