

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055911.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 21:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 22:19:41 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)	12.074	3133652	19.075 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
12) S 1-chlorooctadecane (S...	13.511	2385281	19.075 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.413	2325223	18.323 ug/ml
2) T n-Decane (C10)	4.670	2472506	19.302 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2780820	19.140 ug/ml
4) T n-Dodecane (C12)	6.845	2516867	19.329 ug/ml
5) T A~2-methylnaphthalene...	7.491	2704785	19.231 ug/ml
6) T n-Tetradecane (C14)	8.682	2567181	19.494 ug/ml
7) T n-Hexadecane (C16)	10.297	2748020	19.842 ug/ml
8) T n-Octadecane (C18)	11.747	2917637	20.003 ug/ml
10) T n-Eicosane (C20)	13.063	2855547	19.838 ug/ml
11) T n-Heneicosane (C21)	13.677	2760122	19.323 ug/ml
13) T n-Docosane (C22)	14.265	2753010	19.232 ug/ml
14) T n-Tetracosane (C24)	15.371	2716237	18.772 ug/mlm
15) T n-Hexacosane (C26)	16.396	2598393	18.188 ug/ml
16) T n-Octacosane (C28)	17.348	2603649	18.305 ug/ml
17) T n-Tricontane (C30)	18.238	2867675	19.400 ug/ml
18) T n-Dotriacontane (C32)	19.071	3001823	20.452 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2786169	19.720 ug/ml
20) T n-Hexatriacontane (C36)	20.599	2475268	18.758 ug/ml
21) T n-Octatriacontane (C38)	21.374	2173027	16.685 ug/mlm
22) T n-Tetracontane (C40)	22.360	2035814	15.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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