

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055550.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 12:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:12:52 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)	12.076	3229983	19.661 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	13.513	2465273	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.414	2507578	19.760 ug/ml
2) T n-Decane (C10)	4.672	2532591	19.771 ug/ml
3) T A~Naphthalene (C11.7)	6.392	2890578	19.895 ug/ml
4) T n-Dodecane (C12)	6.848	2567645	19.719 ug/ml
5) T A~2-methylnaphthalene...	7.493	2786377	19.811 ug/ml
6) T n-Tetradecane (C14)	8.685	2590138	19.668 ug/ml
7) T n-Hexadecane (C16)	10.300	2724449	19.672 ug/ml
8) T n-Octadecane (C18)	11.750	2861977	19.621 ug/ml
10) T n-Eicosane (C20)	13.065	2831312	19.669 ug/ml
11) T n-Heneicosane (C21)	13.679	2814220	19.701 ug/ml
13) T n-Docosane (C22)	14.267	2821284	19.709 ug/ml
14) T n-Tetracosane (C24)	15.374	2844427	19.658 ug/ml
15) T n-Hexacosane (C26)	16.398	2808359	19.658 ug/ml
16) T n-Octacosane (C28)	17.350	2785687	19.585 ug/ml
17) T n-Tricontane (C30)	18.239	2862102	19.362 ug/ml
18) T n-Dotriacontane (C32)	19.074	2802761	19.096 ug/ml
19) T n-Tetratriacontane (C34)	19.859	2710350	19.184 ug/ml
20) T n-Hexatriacontane (C36)	20.600	2544869	19.286 ug/ml
21) T n-Octatriacontane (C38)	21.378	2554442	19.613 ug/ml
22) T n-Tetracontane (C40)	22.365	2529947	19.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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