

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056267.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 09:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 10 01:47:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.063	3937792	20.985 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	13.499	2907934	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
Target Compounds			
1) T n-Nonane (C9)	3.405	2216435	16.179 ug/ml
2) T n-Decane (C10)	4.664	2423030	17.362 ug/ml
3) T A~Naphthalene (C11.7)	6.383	3078930	19.284 ug/ml
4) T n-Dodecane (C12)	6.838	2728716	19.012 ug/ml
5) T A~2-methylnaphthalene...	7.483	3103124	19.953 ug/ml
6) T n-Tetradecane (C14)	8.674	2986303	20.199 ug/ml
7) T n-Hexadecane (C16)	10.288	3342437	21.034 ug/ml
8) T n-Octadecane (C18)	11.737	3598261	21.243 ug/ml
10) T n-Eicosane (C20)	13.051	3497860	21.101 ug/ml
11) T n-Heneicosane (C21)	13.665	3391900	20.874 ug/ml
13) T n-Docosane (C22)	14.253	3319483	20.774 ug/ml
14) T n-Tetracosane (C24)	15.359	3144967	20.639 ug/ml
15) T n-Hexacosane (C26)	16.382	2925206	20.509 ug/ml
16) T n-Octacosane (C28)	17.334	2877113	20.653 ug/ml
17) T n-Tricontane (C30)	18.224	3085996	20.826 ug/ml
18) T n-Dotriacontane (C32)	19.058	3248350	21.772 ug/ml
19) T n-Tetratriacontane (C34)	19.843	3115949	22.029 ug/ml
20) T n-Hexatriacontane (C36)	20.584	2761555	21.512 ug/ml
21) T n-Octatriacontane (C38)	21.355	2530981	19.270 ug/ml
22) T n-Tetracontane (C40)	22.334	2378343	19.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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