

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055638.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 14:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 04 05:10:11 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	3294566	20.054 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.512	2508221	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
Target Compounds			
1) T n-Nonane (C9)	3.412	2439288	19.222 ug/ml
2) T n-Decane (C10)	4.671	2512564	19.614 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2860775	19.690 ug/ml
4) T n-Dodecane (C12)	6.847	2575045	19.776 ug/ml
5) T A~2-methylnaphthalene...	7.491	2784907	19.800 ug/ml
6) T n-Tetradecane (C14)	8.684	2615981	19.864 ug/ml
7) T n-Hexadecane (C16)	10.299	2763602	19.954 ug/ml
8) T n-Octadecane (C18)	11.749	2918964	20.012 ug/ml
10) T n-Eicosane (C20)	13.064	2893630	20.102 ug/ml
11) T n-Heneicosane (C21)	13.678	2869783	20.090 ug/ml
13) T n-Docosane (C22)	14.266	2893649	20.215 ug/ml
14) T n-Tetracosane (C24)	15.373	2984722	20.627 ug/ml
15) T n-Hexacosane (C26)	16.397	2899718	20.297 ug/ml
16) T n-Octacosane (C28)	17.349	2920290	20.531 ug/ml
17) T n-Tricontane (C30)	18.240	3021191	20.438 ug/ml
18) T n-Dotriacontane (C32)	19.074	3022911	20.595 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2908058	20.583 ug/ml
20) T n-Hexatriacontane (C36)	20.601	2712778	20.558 ug/ml
21) T n-Octatriacontane (C38)	21.379	2670905	20.508 ug/ml
22) T n-Tetracontane (C40)	22.366	2589351	20.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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