

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101425AL\
 Data File : FE056319.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2025 09:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 11:13:53 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)	12.065	4146995	22.099 ug/ml
Spiked Amount 50.000		Recovery =	44.20%
12) S 1-chlorooctadecane (S...	13.501	3016278	21.612 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
Target Compounds			
1) T n-Nonane (C9)	3.403	2307972	16.847 ug/ml
2) T n-Decane (C10)	4.663	2492815	17.862 ug/ml
3) T A~Naphthalene (C11.7)	6.383	3244726	20.322 ug/ml
4) T n-Dodecane (C12)	6.839	2795481	19.477 ug/ml
5) T A~2-methylnaphthalene...	7.484	3252847	20.916 ug/ml
6) T n-Tetradecane (C14)	8.675	3085280	20.868 ug/ml
7) T n-Hexadecane (C16)	10.289	3504047	22.051 ug/ml
8) T n-Octadecane (C18)	11.738	3765548	22.231 ug/ml
10) T n-Eicosane (C20)	13.053	3708047	22.369 ug/ml
11) T n-Heneicosane (C21)	13.667	3600377	22.157 ug/ml
13) T n-Docosane (C22)	14.255	3508136	21.955 ug/ml
14) T n-Tetracosane (C24)	15.362	3318501	21.778 ug/ml
15) T n-Hexacosane (C26)	16.385	3053563	21.409 ug/ml
16) T n-Octacosane (C28)	17.338	2938473	21.094 ug/ml
17) T n-Tricontane (C30)	18.228	3037221	20.497 ug/ml
18) T n-Dotriacontane (C32)	19.062	3042045	20.389 ug/ml
19) T n-Tetratriacontane (C34)	19.847	2926322	20.688 ug/ml
20) T n-Hexatriacontane (C36)	20.587	2649084	20.636 ug/ml
21) T n-Octatriacontane (C38)	21.360	2634016	20.055 ug/ml
22) T n-Tetracontane (C40)	22.341	2296574	19.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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