

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055728.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 20:49
 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: sample.E
 Quant Time: Sep 09 01:18:38 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)	12.079	2932450	17.850 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
12) S 1-chlorooctadecane (S...	13.515	2225156	17.795 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.414	2189296	17.252 ug/ml
2) T n-Decane (C10)	4.674	2308602	18.022 ug/ml
3) T A~Naphthalene (C11.7)	6.394	2574704	17.721 ug/ml
4) T n-Dodecane (C12)	6.849	2356977	18.101 ug/ml
5) T A~2-methylnaphthalene...	7.495	2511519	17.856 ug/ml
6) T n-Tetradecane (C14)	8.687	2388211	18.135 ug/ml
7) T n-Hexadecane (C16)	10.302	2519931	18.195 ug/ml
8) T n-Octadecane (C18)	11.752	2637880	18.085 ug/ml
10) T n-Eicosane (C20)	13.066	2577541	17.906 ug/ml
11) T n-Heneicosane (C21)	13.681	2546515	17.827 ug/ml
13) T n-Docosane (C22)	14.269	2573668	17.980 ug/ml
14) T n-Tetracosane (C24)	15.376	2630962	18.182 ug/ml
15) T n-Hexacosane (C26)	16.401	2591792	18.142 ug/ml
16) T n-Octacosane (C28)	17.353	2659039	18.694 ug/ml
17) T n-Tricontane (C30)	18.242	2917978	19.740 ug/ml
18) T n-Dotriacontane (C32)	19.077	3032186	20.659 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2859415	20.239 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2460880	18.649 ug/ml
21) T n-Octatriacontane (C38)	21.383	2334191	17.922 ug/ml
22) T n-Tetracontane (C40)	22.372	2261210	17.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

