

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055375.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2025 01:10
 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: Aug 19 03:54:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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	2834216	19.847 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	13.515	2142556	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.418	2271619	19.793 ug/ml
2) T n-Decane (C10)	4.675	2338622	20.075 ug/ml
3) T A~Naphthalene (C11.7)	6.395	2657705	19.800 ug/ml
4) T n-Dodecane (C12)	6.851	2396113	20.122 ug/ml
5) T A~2-methylnaphthalene...	7.496	2567134	19.689 ug/ml
6) T n-Tetradecane (C14)	8.688	2420593	19.742 ug/ml
7) T n-Hexadecane (C16)	10.303	2522530	19.731 ug/ml
8) T n-Octadecane (C18)	11.752	2595048	19.889 ug/ml
10) T n-Eicosane (C20)	13.068	2498917	19.916 ug/ml
11) T n-Heneicosane (C21)	13.682	2447706	19.857 ug/ml
13) T n-Docosane (C22)	14.270	2427573	19.879 ug/ml
14) T n-Tetracosane (C24)	15.376	2406828	19.788 ug/ml
15) T n-Hexacosane (C26)	16.401	2372078	19.826 ug/ml
16) T n-Octacosane (C28)	17.353	2372840	20.003 ug/ml
17) T n-Tricontane (C30)	18.242	2481986	20.171 ug/ml
18) T n-Dotriacontane (C32)	19.076	2485229	20.369 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2384499	20.394 ug/ml
20) T n-Hexatriacontane (C36)	20.603	2190575	20.042 ug/ml
21) T n-Octatriacontane (C38)	21.380	2128726	19.698 ug/ml
22) T n-Tetracontane (C40)	22.367	2081553	19.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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