

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055530.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 08:21
 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: Aug 27 11:17:51 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)	12.078	2739210	19.182 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.515	2099397	19.525 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
Target Compounds			
1) T n-Nonane (C9)	3.415	2036210	17.742 ug/ml
2) T n-Decane (C10)	4.673	2109792	18.110 ug/ml
3) T A~Naphthalene (C11.7)	6.393	2394998	17.842 ug/ml
4) T n-Dodecane (C12)	6.849	2158723	18.128 ug/ml
5) T A~2-methylnaphthalene...	7.494	2342289	17.965 ug/ml
6) T n-Tetradecane (C14)	8.686	2181505	17.792 ug/ml
7) T n-Hexadecane (C16)	10.302	2312180	18.086 ug/ml
8) T n-Octadecane (C18)	11.751	2447847	18.761 ug/ml
10) T n-Eicosane (C20)	13.066	2411813	19.222 ug/ml
11) T n-Heneicosane (C21)	13.680	2389897	19.388 ug/ml
13) T n-Docosane (C22)	14.269	2412872	19.758 ug/ml
14) T n-Tetracosane (C24)	15.375	2453030	20.167 ug/ml
15) T n-Hexacosane (C26)	16.401	2412291	20.162 ug/ml
16) T n-Octacosane (C28)	17.353	2443056	20.595 ug/ml
17) T n-Tricontane (C30)	18.243	2636649	21.428 ug/ml
18) T n-Dotriacontane (C32)	19.076	2732068	22.392 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2596845	22.211 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2335517	21.368 ug/ml
21) T n-Octatriacontane (C38)	21.382	2249515	20.815 ug/ml
22) T n-Tetracontane (C40)	22.372	2114804	20.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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