

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055195.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 00:30
 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 08 01:12:56 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)	12.087	2534236	17.746 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
12) S 1-chlorooctadecane (S...	13.524	1929761	17.947 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.424	2026598	17.658 ug/ml
2) T n-Decane (C10)	4.683	2102512	18.048 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2400077	17.880 ug/ml
4) T n-Dodecane (C12)	6.859	2169731	18.220 ug/ml
5) T A~2-methylnaphthalene...	7.504	2341905	17.962 ug/ml
6) T n-Tetradecane (C14)	8.696	2212121	18.042 ug/ml
7) T n-Hexadecane (C16)	10.311	2319274	18.141 ug/ml
8) T n-Octadecane (C18)	11.761	2352338	18.029 ug/ml
10) T n-Eicosane (C20)	13.076	2268576	18.080 ug/ml
11) T n-Heneicosane (C21)	13.690	2201474	17.859 ug/ml
13) T n-Docosane (C22)	14.278	2262161	18.524 ug/ml
14) T n-Tetracosane (C24)	15.384	2409744	19.811 ug/ml
15) T n-Hexacosane (C26)	16.408	2477793	20.709 ug/ml
16) T n-Octacosane (C28)	17.361	2540214	21.414 ug/ml
17) T n-Tricontane (C30)	18.250	2825803	22.965 ug/ml
18) T n-Dotriacontane (C32)	19.085	2775747	22.750 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2459959	21.040 ug/ml
20) T n-Hexatriacontane (C36)	20.612	2182180	19.965 ug/ml
21) T n-Octatriacontane (C38)	21.392	2362573	21.861 ug/ml
22) T n-Tetracontane (C40)	22.384	1907309	18.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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