

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054809.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 12:51
 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: Jul 12 02:09:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.081	3161119	19.466 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	13.518	2409744	19.080 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.421	2756766	20.495 ug/ml
2) T n-Decane (C10)	4.678	2856218	20.932 ug/ml
3) T A~Naphthalene (C11.7)	6.396	3176807	20.981 ug/ml
4) T n-Dodecane (C12)	6.854	2914779	21.244 ug/ml
5) T A~2-methylnaphthalene...	7.498	3085651	20.990 ug/ml
6) T n-Tetradecane (C14)	8.691	2933835	21.164 ug/ml
7) T n-Hexadecane (C16)	10.305	2976040	20.883 ug/ml
8) T n-Octadecane (C18)	11.755	2950921	20.135 ug/ml
10) T n-Eicosane (C20)	13.069	2785069	19.368 ug/ml
11) T n-Heneicosane (C21)	13.684	2722666	19.062 ug/ml
13) T n-Docosane (C22)	14.273	2699682	18.907 ug/ml
14) T n-Tetracosane (C24)	15.378	2699007	18.567 ug/ml
15) T n-Hexacosane (C26)	16.401	2672119	18.465 ug/ml
16) T n-Octacosane (C28)	17.354	2662431	18.269 ug/ml
17) T n-Tricontane (C30)	18.242	2771535	17.588 ug/ml
18) T n-Dotriacontane (C32)	19.077	2732280	16.888 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2596200	17.036 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2407885	17.908 ug/ml
21) T n-Octatriacontane (C38)	21.385	2428895	20.710 ug/ml
22) T n-Tetracontane (C40)	22.376	2304205	21.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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