

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054987.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 14:22
 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 24 04:32:47 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)	12.085	3249155	20.008 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	13.520	2461722	19.492 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.423	2584045	19.211 ug/ml
2) T n-Decane (C10)	4.682	2695632	19.756 ug/ml
3) T A~Naphthalene (C11.7)	6.400	3097035	20.454 ug/ml
4) T n-Dodecane (C12)	6.857	2770119	20.189 ug/ml
5) T A~2-methylnaphthalene...	7.501	3017778	20.529 ug/ml
6) T n-Tetradecane (C14)	8.694	2826518	20.389 ug/ml
7) T n-Hexadecane (C16)	10.309	2937660	20.614 ug/ml
8) T n-Octadecane (C18)	11.758	2983630	20.358 ug/ml
10) T n-Eicosane (C20)	13.072	2850288	19.822 ug/ml
11) T n-Heneicosane (C21)	13.686	2795320	19.571 ug/ml
13) T n-Docosane (C22)	14.274	2771636	19.411 ug/ml
14) T n-Tetracosane (C24)	15.381	2758025	18.973 ug/ml
15) T n-Hexacosane (C26)	16.404	2716195	18.769 ug/ml
16) T n-Octacosane (C28)	17.355	2718066	18.650 ug/ml
17) T n-Tricontane (C30)	18.245	2881542	18.286 ug/ml
18) T n-Dotriacontane (C32)	19.080	2918178	18.037 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2771396	18.186 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2519616	18.739 ug/ml
21) T n-Octatriacontane (C38)	21.384	2475808	21.110 ug/ml
22) T n-Tetracontane (C40)	22.373	2362487	21.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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