

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053132.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 14:18
 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: Apr 03 01:15:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.889	2963490	18.194 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	13.333	2193642	18.274 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T n-Nonane (C9)	3.237	2659263	17.174 ug/ml
2) T n-Decane (C10)	4.498	2740851	17.473 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2976259	17.717 ug/ml
4) T n-Dodecane (C12)	6.678	2736370	17.496 ug/ml
5) T A~2-methylnaphthalene...	7.311	2845957	17.836 ug/ml
6) T n-Tetradecane (C14)	8.513	2698799	17.626 ug/ml
7) T n-Hexadecane (C16)	10.126	2775811	18.008 ug/ml
8) T n-Octadecane (C18)	11.574	2773955	18.290 ug/ml
10) T n-Eicosane (C20)	12.887	2637313	18.498 ug/ml
11) T n-Heneicosane (C21)	13.501	2569883	18.519 ug/ml
13) T n-Docosane (C22)	14.089	2544591	18.580 ug/ml
14) T n-Tetracosane (C24)	15.195	2533885	18.761 ug/ml
15) T n-Hexacosane (C26)	16.217	2478976	18.582 ug/ml
16) T n-Octacosane (C28)	17.169	2485588	18.835 ug/ml
17) T n-Tricontane (C30)	18.058	2634185	19.435 ug/ml
18) T n-Dotriacontane (C32)	18.893	2681257	19.926 ug/ml
19) T n-Tetratriacontane (C34)	19.678	2455108	18.974 ug/ml
20) T n-Hexatriacontane (C36)	20.419	2210348	18.607 ug/ml
21) T n-Octatriacontane (C38)	21.156	2112732	18.382 ug/ml
22) T n-Tetracontane (C40)	22.067	1992786	17.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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