

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054681.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 22:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 03 05:12:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.075	3424138	21.085 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
12) S 1-chlorooctadecane (S...	13.511	2627735	20.807 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.421	2929942	21.783 ug/ml
2) T n-Decane (C10)	4.676	3035694	22.248 ug/ml
3) T A~Naphthalene (C11.7)	6.391	3350600	22.129 ug/ml
4) T n-Dodecane (C12)	6.850	3085193	22.486 ug/ml
5) T A~2-methylnaphthalene...	7.491	3259662	22.174 ug/ml
6) T n-Tetradecane (C14)	8.686	3090559	22.294 ug/ml
7) T n-Hexadecane (C16)	10.300	3163477	22.198 ug/ml
8) T n-Octadecane (C18)	11.749	3182929	21.718 ug/ml
10) T n-Eicosane (C20)	13.064	3076235	21.393 ug/ml
11) T n-Heneicosane (C21)	13.678	2979356	20.859 ug/ml
13) T n-Docosane (C22)	14.265	3080622	21.575 ug/ml
14) T n-Tetracosane (C24)	15.372	3222898	22.171 ug/ml
15) T n-Hexacosane (C26)	16.395	3305483	22.841 ug/ml
16) T n-Octacosane (C28)	17.347	3359369	23.051 ug/ml
17) T n-Tricontane (C30)	18.236	3438858	21.822 ug/ml
18) T n-Dotriacontane (C32)	19.070	3241467	20.035 ug/ml
19) T n-Tetratriacontane (C34)	19.854	2861419	18.777 ug/ml
20) T n-Hexatriacontane (C36)	20.594	2472518	18.389 ug/ml
21) T n-Octatriacontane (C38)	21.372	2332934	19.891 ug/ml
22) T n-Tetracontane (C40)	22.360	2252734	20.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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