

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055984.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 08:28
 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: Sep 25 16:31:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.070	3641169	19.404 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	13.507	2701407	19.356 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.408	2658138	19.404 ug/ml
2) T n-Decane (C10)	4.666	2703802	19.373 ug/ml
3) T A~Naphthalene (C11.7)	6.385	3124243	19.568 ug/ml
4) T n-Dodecane (C12)	6.842	2774382	19.330 ug/ml
5) T A~2-methylnaphthalene...	7.486	3041730	19.559 ug/ml
6) T n-Tetradecane (C14)	8.678	2849387	19.273 ug/ml
7) T n-Hexadecane (C16)	10.293	3062106	19.270 ug/ml
8) T n-Octadecane (C18)	11.744	3256107	19.223 ug/ml
10) T n-Eicosane (C20)	13.059	3198851	19.298 ug/ml
11) T n-Heneicosane (C21)	13.673	3137854	19.311 ug/ml
13) T n-Docosane (C22)	14.262	3085034	19.307 ug/ml
14) T n-Tetracosane (C24)	15.368	2955771	19.397 ug/ml
15) T n-Hexacosane (C26)	16.392	2753454	19.305 ug/ml
16) T n-Octacosane (C28)	17.345	2661752	19.107 ug/ml
17) T n-Tricontane (C30)	18.235	2745084	18.525 ug/ml
18) T n-Dotriacontane (C32)	19.070	2732195	18.312 ug/ml
19) T n-Tetratriacontane (C34)	19.855	2595846	18.352 ug/ml
20) T n-Hexatriacontane (C36)	20.597	2369392	18.457 ug/ml
21) T n-Octatriacontane (C38)	21.374	2410416	18.352 ug/ml
22) T n-Tetracontane (C40)	22.357	2163400	18.185 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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