

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057329.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2025 01:08
 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: Dec 12 01:41:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.928	4595499	20.942 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.365	3474120	20.875 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.287	3904149	19.959 ug/ml
2) T n-Decane (C10)	4.540	4187141	20.702 ug/ml
3) T A~Naphthalene (C11.7)	6.259	4195918	20.841 ug/ml
4) T n-Dodecane (C12)	6.713	4295487	21.046 ug/ml
5) T A~2-methylnaphthalene...	7.359	3934638	20.477 ug/ml
6) T n-Tetradecane (C14)	8.546	4210876	20.921 ug/ml
7) T n-Hexadecane (C16)	10.158	4292365	20.931 ug/ml
8) T n-Octadecane (C18)	11.604	4324052	20.979 ug/ml
10) T n-Eicosane (C20)	12.917	4103800	20.862 ug/ml
11) T n-Heneicosane (C21)	13.530	3996067	20.799 ug/ml
13) T n-Docosane (C22)	14.118	3963643	20.533 ug/ml
14) T n-Tetracosane (C24)	15.224	3933935	19.863 ug/ml
15) T n-Hexacosane (C26)	16.247	3879066	19.553 ug/ml
16) T n-Octacosane (C28)	17.200	3939448	19.170 ug/ml
17) T n-Tricontane (C30)	18.089	4245881	18.919 ug/ml
18) T n-Dotriacontane (C32)	18.923	4345260	18.614 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4079963	19.102 ug/ml
20) T n-Hexatriacontane (C36)	20.451	3645348	19.585 ug/ml
21) T n-Octatriacontane (C38)	21.195	3439335	19.845 ug/ml
22) T n-Tetracontane (C40)	22.121	3359681	19.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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