

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057090.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 11:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 01 12:34:37 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)	11.940	4252991	19.381 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	13.378	3185719	19.142 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.301	3857434	19.720 ug/ml
2) T n-Decane (C10)	4.553	3940214	19.481 ug/ml
3) T A~Naphthalene (C11.7)	6.269	3978747	19.762 ug/ml
4) T n-Dodecane (C12)	6.725	3998417	19.591 ug/ml
5) T A~2-methylnaphthalene...	7.368	3726880	19.396 ug/ml
6) T n-Tetradecane (C14)	8.558	3925596	19.503 ug/ml
7) T n-Hexadecane (C16)	10.170	3984516	19.430 ug/ml
8) T n-Octadecane (C18)	11.617	3980300	19.311 ug/ml
10) T n-Eicosane (C20)	12.930	3779068	19.211 ug/ml
11) T n-Heneicosane (C21)	13.544	3700813	19.263 ug/ml
13) T n-Docosane (C22)	14.131	3650467	18.910 ug/ml
14) T n-Tetracosane (C24)	15.238	3595992	18.156 ug/ml
15) T n-Hexacosane (C26)	16.261	3532362	17.805 ug/ml
16) T n-Octacosane (C28)	17.213	3479213	16.930 ug/ml
17) T n-Tricontane (C30)	18.102	3543278	15.788 ug/ml
18) T n-Dotriacontane (C32)	18.938	3462675	14.834 ug/ml
19) T n-Tetratriacontane (C34)	19.722	3352409	15.696 ug/ml
20) T n-Hexatriacontane (C36)	20.464	3095856	16.633 ug/ml
21) T n-Octatriacontane (C38)	21.211	2924597	16.875 ug/ml
22) T n-Tetracontane (C40)	22.142	2708582	16.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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