

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057319.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 19:05
 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 00:19:12 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)	11.929	4589818	20.916 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	13.366	3468210	20.839 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
Target Compounds			
1) T n-Nonane (C9)	3.288	3932679	20.105 ug/ml
2) T n-Decane (C10)	4.541	4209789	20.814 ug/ml
3) T A~Naphthalene (C11.7)	6.259	4219169	20.957 ug/ml
4) T n-Dodecane (C12)	6.713	4315165	21.143 ug/ml
5) T A~2-methylnaphthalene...	7.359	3970641	20.664 ug/ml
6) T n-Tetradecane (C14)	8.547	4235393	21.042 ug/ml
7) T n-Hexadecane (C16)	10.158	4300562	20.971 ug/ml
8) T n-Octadecane (C18)	11.605	4309437	20.908 ug/ml
10) T n-Eicosane (C20)	12.919	4081676	20.750 ug/ml
11) T n-Heneicosane (C21)	13.532	3985838	20.746 ug/ml
13) T n-Docosane (C22)	14.120	3957268	20.500 ug/ml
14) T n-Tetracosane (C24)	15.225	3918263	19.784 ug/ml
15) T n-Hexacosane (C26)	16.248	3853911	19.426 ug/ml
16) T n-Octacosane (C28)	17.201	3913249	19.043 ug/ml
17) T n-Tricontane (C30)	18.090	4193803	18.687 ug/ml
18) T n-Dotriacontane (C32)	18.925	4340210	18.593 ug/ml
19) T n-Tetratriacontane (C34)	19.712	4167513	19.512 ug/ml
20) T n-Hexatriacontane (C36)	20.453	3767538	20.241 ug/ml
21) T n-Octatriacontane (C38)	21.198	3425736	19.767 ug/ml
22) T n-Tetracontane (C40)	22.125	3300901	19.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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