

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055788.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 07:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 11:39:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	3073023	18.706 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	13.507	2307080	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.412	2350797	18.525 ug/ml
2) T n-Decane (C10)	4.669	2490783	19.444 ug/ml
3) T A~Naphthalene (C11.7)	6.388	2778115	19.121 ug/ml
4) T n-Dodecane (C12)	6.844	2569342	19.732 ug/ml
5) T A~2-methylnaphthalene...	7.489	2695774	19.166 ug/ml
6) T n-Tetradecane (C14)	8.681	2606789	19.794 ug/ml
7) T n-Hexadecane (C16)	10.296	2742352	19.801 ug/ml
8) T n-Octadecane (C18)	11.745	2833468	19.426 ug/ml
10) T n-Eicosane (C20)	13.059	2721945	18.909 ug/ml
11) T n-Heneicosane (C21)	13.673	2655108	18.587 ug/ml
13) T n-Docosane (C22)	14.262	2635681	18.413 ug/ml
14) T n-Tetracosane (C24)	15.369	2642282	18.261 ug/ml
15) T n-Hexacosane (C26)	16.393	2561793	17.932 ug/ml
16) T n-Octacosane (C28)	17.345	2610925	18.356 ug/ml
17) T n-Tricontane (C30)	18.234	2852526	19.297 ug/ml
18) T n-Dotriacontane (C32)	19.069	2998573	20.430 ug/ml
19) T n-Tetratriacontane (C34)	19.854	2825785	20.001 ug/ml
20) T n-Hexatriacontane (C36)	20.594	2545981	19.294 ug/ml
21) T n-Octatriacontane (C38)	21.370	2398655	18.417 ug/ml
22) T n-Tetracontane (C40)	22.354	2267214	17.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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