

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055628.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 09:15
 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 03 10:48:27 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)	12.078	3828963	23.307 ug/ml
Spiked Amount 50.000		Recovery =	46.61%
12) S 1-chlorooctadecane (S...	13.515	2870096	22.953 ug/ml
Spiked Amount 50.000		Recovery =	45.91%
Target Compounds			
1) T n-Nonane (C9)	3.414	2872387	22.635 ug/ml
2) T n-Decane (C10)	4.672	2975535	23.229 ug/ml
3) T A~Naphthalene (C11.7)	6.392	3382779	23.283 ug/ml
4) T n-Dodecane (C12)	6.848	3044551	23.381 ug/ml
5) T A~2-methylnaphthalene...	7.494	3275903	23.291 ug/ml
6) T n-Tetradecane (C14)	8.687	3075370	23.353 ug/ml
7) T n-Hexadecane (C16)	10.301	3243359	23.418 ug/ml
8) T n-Octadecane (C18)	11.752	3410281	23.380 ug/ml
10) T n-Eicosane (C20)	13.066	3361105	23.350 ug/ml
11) T n-Heneicosane (C21)	13.681	3326155	23.285 ug/ml
13) T n-Docosane (C22)	14.269	3352627	23.421 ug/ml
14) T n-Tetracosane (C24)	15.376	3389507	23.425 ug/ml
15) T n-Hexacosane (C26)	16.400	3339288	23.374 ug/ml
16) T n-Octacosane (C28)	17.352	3338014	23.468 ug/ml
17) T n-Tricontane (C30)	18.242	3526551	23.857 ug/ml
18) T n-Dotriacontane (C32)	19.076	3630355	24.734 ug/ml
19) T n-Tetratriacontane (C34)	19.861	3519950	24.914 ug/ml
20) T n-Hexatriacontane (C36)	20.603	3257441	24.686 ug/ml
21) T n-Octatriacontane (C38)	21.380	3129443	24.028 ug/ml
22) T n-Tetracontane (C40)	22.370	2859043	22.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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