

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055709.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 09:42
 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: sample.E
 Quant Time: Sep 08 10:58:11 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)	12.087	3531998	21.499 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
12) S 1-chlorooctadecane (S...	13.523	2648676	21.182 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
Target Compounds			
1) T n-Nonane (C9)	3.417	2647511	20.863 ug/ml
2) T n-Decane (C10)	4.677	2801467	21.870 ug/ml
3) T A~Naphthalene (C11.7)	6.400	3149055	21.675 ug/ml
4) T n-Dodecane (C12)	6.854	2874703	22.077 ug/ml
5) T A~2-methylnaphthalene...	7.502	3073168	21.850 ug/ml
6) T n-Tetradecane (C14)	8.692	2913982	22.127 ug/ml
7) T n-Hexadecane (C16)	10.308	3076115	22.211 ug/ml
8) T n-Octadecane (C18)	11.758	3179948	21.801 ug/ml
10) T n-Eicosane (C20)	13.074	3105811	21.576 ug/ml
11) T n-Heneicosane (C21)	13.688	3065529	21.461 ug/ml
13) T n-Docosane (C22)	14.277	3062588	21.395 ug/ml
14) T n-Tetracosane (C24)	15.384	3099247	21.419 ug/ml
15) T n-Hexacosane (C26)	16.408	3045329	21.316 ug/ml
16) T n-Octacosane (C28)	17.361	3070160	21.585 ug/ml
17) T n-Tricontane (C30)	18.252	3307206	22.373 ug/ml
18) T n-Dotriacontane (C32)	19.086	3393226	23.118 ug/ml
19) T n-Tetratriacontane (C34)	19.873	3263829	23.101 ug/ml
20) T n-Hexatriacontane (C36)	20.614	3008164	22.797 ug/ml
21) T n-Octatriacontane (C38)	21.395	3085816	23.693 ug/ml
22) T n-Tetracontane (C40)	22.390	2606215	20.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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