

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072825AL\
 Data File : FE055055.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2025 19:23
 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: Jul 29 02:41:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	2898295	19.580 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	13.526	2193598	19.589 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.425	2304006	18.977 ug/ml
2) T n-Decane (C10)	4.684	2363198	19.093 ug/ml
3) T A~Naphthalene (C11.7)	6.404	2744666	19.284 ug/ml
4) T n-Dodecane (C12)	6.860	2448854	19.321 ug/ml
5) T A~2-methylnaphthalene...	7.505	2676594	19.370 ug/ml
6) T n-Tetradecane (C14)	8.698	2495645	19.006 ug/ml
7) T n-Hexadecane (C16)	10.313	2613445	19.428 ug/ml
8) T n-Octadecane (C18)	11.763	2659428	19.540 ug/ml
10) T n-Eicosane (C20)	13.077	2550560	19.599 ug/ml
11) T n-Heneicosane (C21)	13.692	2505085	19.699 ug/ml
13) T n-Docosane (C22)	14.280	2492722	19.754 ug/ml
14) T n-Tetracosane (C24)	15.387	2499514	19.944 ug/ml
15) T n-Hexacosane (C26)	16.411	2466361	19.963 ug/ml
16) T n-Octacosane (C28)	17.364	2441980	19.699 ug/ml
17) T n-Tricontane (C30)	18.253	2549294	19.454 ug/ml
18) T n-Dotriacontane (C32)	19.088	2511795	19.265 ug/ml
19) T n-Tetratriacontane (C34)	19.873	2364466	19.072 ug/ml
20) T n-Hexatriacontane (C36)	20.614	2255563	19.634 ug/ml
21) T n-Octatriacontane (C38)	21.395	2304240	20.502 ug/mlm
22) T n-Tetracontane (C40)	22.392	2039269	18.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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