

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055058.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 08:57
 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 11:27:19 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	2982247	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.526	2237305	19.979 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.425	2379812	19.602 ug/ml
2) T n-Decane (C10)	4.683	2443147	19.739 ug/ml
3) T A~Naphthalene (C11.7)	6.404	2826227	19.857 ug/ml
4) T n-Dodecane (C12)	6.860	2502903	19.747 ug/ml
5) T A~2-methylnaphthalene...	7.505	2754717	19.936 ug/ml
6) T n-Tetradecane (C14)	8.698	2560257	19.498 ug/ml
7) T n-Hexadecane (C16)	10.312	2682563	19.941 ug/ml
8) T n-Octadecane (C18)	11.763	2733206	20.082 ug/ml
10) T n-Eicosane (C20)	13.078	2622689	20.153 ug/ml
11) T n-Heneicosane (C21)	13.692	2574081	20.242 ug/ml
13) T n-Docosane (C22)	14.280	2555978	20.255 ug/ml
14) T n-Tetracosane (C24)	15.387	2566072	20.475 ug/ml
15) T n-Hexacosane (C26)	16.411	2541919	20.575 ug/ml
16) T n-Octacosane (C28)	17.363	2522571	20.349 ug/ml
17) T n-Tricontane (C30)	18.253	2615338	19.957 ug/ml
18) T n-Dotriacontane (C32)	19.088	2569122	19.705 ug/ml
19) T n-Tetratriacontane (C34)	19.873	2422627	19.542 ug/ml
20) T n-Hexatriacontane (C36)	20.615	2266690	19.731 ug/ml
21) T n-Octatriacontane (C38)	21.396	2246730	19.991 ug/ml
22) T n-Tetracontane (C40)	22.391	2198775	19.941 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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