

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
 Data File : FE055080.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2025 07:42
 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: autoint1.e
 Quant Time: Jul 30 11:40:44 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)	12.092	2959738	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	13.528	2236423	19.971 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.425	2383523	19.632 ug/ml
2) T n-Decane (C10)	4.684	2452058	19.811 ug/ml
3) T A~Naphthalene (C11.7)	6.405	2826948	19.862 ug/ml
4) T n-Dodecane (C12)	6.861	2514247	19.837 ug/ml
5) T A~2-methylnaphthalene...	7.507	2757780	19.958 ug/ml
6) T n-Tetradecane (C14)	8.699	2588900	19.716 ug/ml
7) T n-Hexadecane (C16)	10.314	2680980	19.930 ug/ml
8) T n-Octadecane (C18)	11.764	2719697	19.983 ug/ml
10) T n-Eicosane (C20)	13.080	2604641	20.015 ug/ml
11) T n-Heneicosane (C21)	13.694	2549253	20.047 ug/ml
13) T n-Docosane (C22)	14.283	2540947	20.136 ug/ml
14) T n-Tetracosane (C24)	15.389	2561097	20.436 ug/ml
15) T n-Hexacosane (C26)	16.413	2530072	20.479 ug/ml
16) T n-Octacosane (C28)	17.366	2526162	20.378 ug/ml
17) T n-Tricontane (C30)	18.256	2663235	20.323 ug/ml
18) T n-Dotriacontane (C32)	19.091	2683473	20.582 ug/ml
19) T n-Tetratriacontane (C34)	19.877	2582294	20.830 ug/ml
20) T n-Hexatriacontane (C36)	20.618	2419919	21.065 ug/ml
21) T n-Octatriacontane (C38)	21.400	2541695	22.615 ug/ml
22) T n-Tetracontane (C40)	22.396	2189002	19.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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