

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
 Data File : FE055021.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 10:51
 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 26 00:06:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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	3185661	19.617 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.528	2406201	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.426	2500229	18.588 ug/ml
2) T n-Decane (C10)	4.685	2636878	19.325 ug/ml
3) T A~Naphthalene (C11.7)	6.406	3036418	20.054 ug/ml
4) T n-Dodecane (C12)	6.861	2718848	19.816 ug/ml
5) T A~2-methylnaphthalene...	7.507	2966521	20.180 ug/ml
6) T n-Tetradecane (C14)	8.699	2787450	20.108 ug/ml
7) T n-Hexadecane (C16)	10.315	2894870	20.313 ug/ml
8) T n-Octadecane (C18)	11.765	2926284	19.967 ug/ml
10) T n-Eicosane (C20)	13.080	2794232	19.432 ug/ml
11) T n-Heneicosane (C21)	13.695	2737880	19.168 ug/ml
13) T n-Docosane (C22)	14.283	2719353	19.045 ug/ml
14) T n-Tetracosane (C24)	15.390	2720174	18.713 ug/ml
15) T n-Hexacosane (C26)	16.413	2695909	18.629 ug/ml
16) T n-Octacosane (C28)	17.365	2701642	18.538 ug/ml
17) T n-Tricontane (C30)	18.256	2911760	18.478 ug/ml
18) T n-Dotriacontane (C32)	19.091	2936255	18.149 ug/ml
19) T n-Tetratriacontane (C34)	19.876	2785781	18.280 ug/ml
20) T n-Hexatriacontane (C36)	20.617	2526515	18.791 ug/ml
21) T n-Octatriacontane (C38)	21.399	2580694	22.004 ug/ml
22) T n-Tetracontane (C40)	22.394	2286692	21.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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