

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
 Data File : FE055029.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 17:17
 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 00:09:38 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)	12.090	3169669	19.518 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	13.526	2416642	19.135 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
1) T n-Nonane (C9)	3.425	2481461	18.448 ug/ml
2) T n-Decane (C10)	4.684	2614926	19.164 ug/ml
3) T A~Naphthalene (C11.7)	6.404	3024902	19.978 ug/ml
4) T n-Dodecane (C12)	6.860	2701024	19.686 ug/ml
5) T A~2-methylnaphthalene...	7.506	2965700	20.174 ug/ml
6) T n-Tetradecane (C14)	8.698	2776676	20.030 ug/ml
7) T n-Hexadecane (C16)	10.314	2886239	20.253 ug/ml
8) T n-Octadecane (C18)	11.764	2918355	19.913 ug/ml
10) T n-Eicosane (C20)	13.078	2790262	19.405 ug/ml
11) T n-Heneicosane (C21)	13.692	2727835	19.098 ug/ml
13) T n-Docosane (C22)	14.280	2709564	18.976 ug/ml
14) T n-Tetracosane (C24)	15.386	2722605	18.729 ug/ml
15) T n-Hexacosane (C26)	16.410	2676266	18.493 ug/ml
16) T n-Octacosane (C28)	17.363	2706581	18.572 ug/ml
17) T n-Tricontane (C30)	18.252	2909482	18.463 ug/ml
18) T n-Dotriacontane (C32)	19.087	3000935	18.549 ug/ml
19) T n-Tetratriacontane (C34)	19.873	2798409	18.363 ug/ml
20) T n-Hexatriacontane (C36)	20.615	2571287	19.124 ug/ml
21) T n-Octatriacontane (C38)	21.395	2567625	21.892 ug/ml
22) T n-Tetracontane (C40)	22.392	2349720	21.680 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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