

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054974.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 22:46
 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 23 04:34:42 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)	12.086	3196169	19.682 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	13.522	2430774	19.247 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
1) T n-Nonane (C9)	3.424	2572579	19.126 ug/ml
2) T n-Decane (C10)	4.682	2680272	19.643 ug/ml
3) T A~Naphthalene (C11.7)	6.401	3062211	20.224 ug/ml
4) T n-Dodecane (C12)	6.858	2750634	20.047 ug/ml
5) T A~2-methylnaphthalene...	7.502	2989396	20.335 ug/ml
6) T n-Tetradecane (C14)	8.695	2797215	20.178 ug/ml
7) T n-Hexadecane (C16)	10.309	2894601	20.312 ug/ml
8) T n-Octadecane (C18)	11.759	2933470	20.016 ug/ml
10) T n-Eicosane (C20)	13.073	2811601	19.553 ug/ml
11) T n-Heneicosane (C21)	13.688	2753967	19.281 ug/ml
13) T n-Docosane (C22)	14.275	2731997	19.133 ug/ml
14) T n-Tetracosane (C24)	15.381	2727223	18.761 ug/ml
15) T n-Hexacosane (C26)	16.405	2684169	18.548 ug/ml
16) T n-Octacosane (C28)	17.357	2677095	18.369 ug/ml
17) T n-Tricontane (C30)	18.245	2826113	17.934 ug/ml
18) T n-Dotriacontane (C32)	19.080	2844810	17.584 ug/ml
19) T n-Tetratriacontane (C34)	19.865	2697692	17.702 ug/ml
20) T n-Hexatriacontane (C36)	20.605	2457671	18.279 ug/ml
21) T n-Octatriacontane (C38)	21.384	2388647	20.366 ug/ml
22) T n-Tetracontane (C40)	22.374	2288973	21.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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