

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071825AL\
 Data File : FE054933.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2025 18:58
 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 18 23:12:27 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)	12.085	3066819	18.885 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
12) S 1-chlorooctadecane (S...	13.520	2327887	18.432 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.425	2323088	17.271 ug/ml
2) T n-Decane (C10)	4.683	2510509	18.399 ug/ml
3) T A~Naphthalene (C11.7)	6.402	2884755	19.052 ug/ml
4) T n-Dodecane (C12)	6.858	2619874	19.094 ug/ml
5) T A~2-methylnaphthalene...	7.502	2852252	19.403 ug/ml
6) T n-Tetradecane (C14)	8.695	2707647	19.532 ug/ml
7) T n-Hexadecane (C16)	10.309	2815260	19.755 ug/ml
8) T n-Octadecane (C18)	11.759	2839386	19.374 ug/ml
10) T n-Eicosane (C20)	13.073	2709816	18.845 ug/ml
11) T n-Heneicosane (C21)	13.687	2640941	18.490 ug/ml
13) T n-Docosane (C22)	14.275	2640369	18.491 ug/ml
14) T n-Tetracosane (C24)	15.381	2673359	18.391 ug/ml
15) T n-Hexacosane (C26)	16.404	2666911	18.429 ug/ml
16) T n-Octacosane (C28)	17.355	2716808	18.642 ug/ml
17) T n-Tricontane (C30)	18.245	2953101	18.740 ug/ml
18) T n-Dotriacontane (C32)	19.080	3027679	18.714 ug/ml
19) T n-Tetratriacontane (C34)	19.866	2830289	18.573 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2533497	18.843 ug/ml
21) T n-Octatriacontane (C38)	21.386	2396832	20.436 ug/ml
22) T n-Tetracontane (C40)	22.380	2286125	21.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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