

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071625AL\
 Data File : FE054867.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2025 07:06
 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 16 12:21:24 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	3448604	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
12) S 1-chlorooctadecane (S...	13.520	2602690	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T n-Nonane (C9)	3.425	2719536	20.218 ug/ml
2) T n-Decane (C10)	4.683	2927815	21.457 ug/ml
3) T A~Naphthalene (C11.7)	6.401	3316500	21.904 ug/ml
4) T n-Dodecane (C12)	6.858	3040710	22.161 ug/ml
5) T A~2-methylnaphthalene...	7.502	3260230	22.178 ug/ml
6) T n-Tetradecane (C14)	8.695	3085613	22.259 ug/ml
7) T n-Hexadecane (C16)	10.310	3180223	22.316 ug/ml
8) T n-Octadecane (C18)	11.759	3184650	21.730 ug/ml
10) T n-Eicosane (C20)	13.073	3027082	21.052 ug/ml
11) T n-Heneicosane (C21)	13.687	2950522	20.657 ug/ml
13) T n-Docosane (C22)	14.275	2931548	20.531 ug/ml
14) T n-Tetracosane (C24)	15.381	2934765	20.189 ug/ml
15) T n-Hexacosane (C26)	16.405	2896414	20.015 ug/ml
16) T n-Octacosane (C28)	17.358	2917868	20.021 ug/ml
17) T n-Tricontane (C30)	18.247	3098388	19.662 ug/ml
18) T n-Dotriacontane (C32)	19.082	3119777	19.283 ug/ml
19) T n-Tetratriacontane (C34)	19.866	2941729	19.304 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2643028	19.657 ug/ml
21) T n-Octatriacontane (C38)	21.386	2662212	22.699 ug/ml
22) T n-Tetracontane (C40)	22.379	2480336	22.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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