

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
 Data File : FE054750.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 20:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 09 06:40:59 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)	12.080	3189358	19.640 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	13.516	2442538	19.340 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T n-Nonane (C9)	3.421	2713479	20.173 ug/ml
2) T n-Decane (C10)	4.678	2825972	20.711 ug/ml
3) T A~Naphthalene (C11.7)	6.396	3152773	20.822 ug/ml
4) T n-Dodecane (C12)	6.853	2893888	21.091 ug/ml
5) T A~2-methylnaphthalene...	7.497	3071072	20.891 ug/ml
6) T n-Tetradecane (C14)	8.690	2922167	21.079 ug/ml
7) T n-Hexadecane (C16)	10.305	2975931	20.882 ug/ml
8) T n-Octadecane (C18)	11.754	2979577	20.331 ug/ml
10) T n-Eicosane (C20)	13.068	2858536	19.879 ug/ml
11) T n-Heneicosane (C21)	13.683	2761575	19.334 ug/ml
13) T n-Docosane (C22)	14.271	2853223	19.982 ug/ml
14) T n-Tetracosane (C24)	15.377	2998171	20.625 ug/ml
15) T n-Hexacosane (C26)	16.401	3101010	21.428 ug/ml
16) T n-Octacosane (C28)	17.353	3234733	22.195 ug/ml
17) T n-Tricontane (C30)	18.242	3414250	21.666 ug/ml
18) T n-Dotriacontane (C32)	19.077	3327146	20.565 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2946893	19.338 ug/ml
20) T n-Hexatriacontane (C36)	20.602	2581032	19.196 ug/ml
21) T n-Octatriacontane (C38)	21.383	2470413	21.064 ug/ml
22) T n-Tetracontane (C40)	22.374	2379884	21.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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