

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054769.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 21:59
 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 10 05:14:42 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)	12.078	2994419	18.439 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
12) S 1-chlorooctadecane (S...	13.514	2284973	18.093 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.420	2591489	19.266 ug/ml
2) T n-Decane (C10)	4.677	2700293	19.790 ug/ml
3) T A~Naphthalene (C11.7)	6.394	2987488	19.731 ug/ml
4) T n-Dodecane (C12)	6.852	2749948	20.042 ug/ml
5) T A~2-methylnaphthalene...	7.495	2903881	19.754 ug/ml
6) T n-Tetradecane (C14)	8.689	2770045	19.982 ug/ml
7) T n-Hexadecane (C16)	10.303	2810749	19.723 ug/ml
8) T n-Octadecane (C18)	11.752	2806084	19.147 ug/ml
10) T n-Eicosane (C20)	13.067	2693847	18.734 ug/ml
11) T n-Heneicosane (C21)	13.681	2594998	18.168 ug/ml
13) T n-Docosane (C22)	14.269	2695176	18.875 ug/ml
14) T n-Tetracosane (C24)	15.375	2844010	19.565 ug/ml
15) T n-Hexacosane (C26)	16.398	2949212	20.379 ug/ml
16) T n-Octacosane (C28)	17.351	3072268	21.081 ug/ml
17) T n-Tricontane (C30)	18.240	3285574	20.850 ug/ml
18) T n-Dotriacontane (C32)	19.074	3176284	19.633 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2802467	18.390 ug/ml
20) T n-Hexatriacontane (C36)	20.599	2352675	17.498 ug/ml
21) T n-Octatriacontane (C38)	21.378	2240214	19.101 ug/ml
22) T n-Tetracontane (C40)	22.368	2184016	20.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

