

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054757.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 14:20
 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 05:11:58 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	2925086	18.012 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	13.517	2238584	17.725 ug/ml
Spiked Amount 50.000		Recovery =	35.45%
Target Compounds			
1) T n-Nonane (C9)	3.421	2534418	18.842 ug/ml
2) T n-Decane (C10)	4.678	2637955	19.333 ug/ml
3) T A~Naphthalene (C11.7)	6.396	2915277	19.254 ug/ml
4) T n-Dodecane (C12)	6.854	2688098	19.592 ug/ml
5) T A~2-methylnaphthalene...	7.497	2831771	19.263 ug/ml
6) T n-Tetradecane (C14)	8.690	2706866	19.526 ug/ml
7) T n-Hexadecane (C16)	10.305	2748894	19.289 ug/ml
8) T n-Octadecane (C18)	11.754	2740162	18.697 ug/ml
10) T n-Eicosane (C20)	13.069	2632011	18.304 ug/ml
11) T n-Heneicosane (C21)	13.683	2541151	17.791 ug/ml
13) T n-Docosane (C22)	14.271	2633923	18.446 ug/ml
14) T n-Tetracosane (C24)	15.377	2781623	19.135 ug/ml
15) T n-Hexacosane (C26)	16.401	2886485	19.946 ug/ml
16) T n-Octacosane (C28)	17.353	2996983	20.564 ug/ml
17) T n-Tricontane (C30)	18.242	3164703	20.083 ug/ml
18) T n-Dotriacontane (C32)	19.077	3041322	18.798 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2670482	17.524 ug/ml
20) T n-Hexatriacontane (C36)	20.602	2296252	17.078 ug/ml
21) T n-Octatriacontane (C38)	21.383	2177494	18.566 ug/ml
22) T n-Tetracontane (C40)	22.375	2133649	19.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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