

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054779.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 12:36
 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: sample.E
 Quant Time: Jul 11 05:14:59 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)	12.077	3142127	19.349 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.513	2396340	18.974 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.419	2705600	20.115 ug/ml
2) T n-Decane (C10)	4.676	2836444	20.788 ug/ml
3) T A~Naphthalene (C11.7)	6.393	3147606	20.788 ug/ml
4) T n-Dodecane (C12)	6.851	2899119	21.130 ug/ml
5) T A~2-methylnaphthalene...	7.494	3054933	20.781 ug/ml
6) T n-Tetradecane (C14)	8.688	2915184	21.029 ug/ml
7) T n-Hexadecane (C16)	10.302	2956171	20.744 ug/ml
8) T n-Octadecane (C18)	11.751	2944953	20.095 ug/ml
10) T n-Eicosane (C20)	13.066	2823892	19.638 ug/ml
11) T n-Heneicosane (C21)	13.680	2720365	19.046 ug/ml
13) T n-Docosane (C22)	14.267	2825369	19.787 ug/ml
14) T n-Tetracosane (C24)	15.374	2986012	20.542 ug/ml
15) T n-Hexacosane (C26)	16.398	3114502	21.522 ug/ml
16) T n-Octacosane (C28)	17.350	3247086	22.280 ug/ml
17) T n-Tricontane (C30)	18.240	3441409	21.839 ug/ml
18) T n-Dotriacontane (C32)	19.073	3317570	20.506 ug/ml
19) T n-Tetratriacontane (C34)	19.857	2935710	19.264 ug/ml
20) T n-Hexatriacontane (C36)	20.598	2513873	18.697 ug/ml
21) T n-Octatriacontane (C38)	21.379	2450345	20.892 ug/ml
22) T n-Tetracontane (C40)	22.368	2350892	21.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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