

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055659.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 11:08
 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: Sep 05 01:24:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.073	3386975	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.510	2549839	20.391 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.411	2513128	19.804 ug/ml
2) T n-Decane (C10)	4.670	2606220	20.346 ug/ml
3) T A~Naphthalene (C11.7)	6.389	2962191	20.388 ug/ml
4) T n-Dodecane (C12)	6.846	2674630	20.541 ug/ml
5) T A~2-methylnaphthalene...	7.490	2875199	20.442 ug/ml
6) T n-Tetradecane (C14)	8.683	2712911	20.600 ug/ml
7) T n-Hexadecane (C16)	10.298	2870737	20.728 ug/ml
8) T n-Octadecane (C18)	11.747	3017592	20.688 ug/ml
10) T n-Eicosane (C20)	13.062	2974663	20.665 ug/ml
11) T n-Heneicosane (C21)	13.676	2941957	20.595 ug/ml
13) T n-Docosane (C22)	14.264	2966844	20.726 ug/ml
14) T n-Tetracosane (C24)	15.371	3010268	20.804 ug/ml
15) T n-Hexacosane (C26)	16.394	2958018	20.705 ug/ml
16) T n-Octacosane (C28)	17.348	2959696	20.808 ug/ml
17) T n-Tricontane (C30)	18.237	3100915	20.978 ug/ml
18) T n-Dotriacontane (C32)	19.071	3106188	21.163 ug/ml
19) T n-Tetratriacontane (C34)	19.857	2962046	20.965 ug/ml
20) T n-Hexatriacontane (C36)	20.597	2734327	20.721 ug/ml
21) T n-Octatriacontane (C38)	21.375	2631569	20.206 ug/ml
22) T n-Tetracontane (C40)	22.361	2520284	19.653 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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