

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054847.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 16:59
 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: Jul 15 03:31:54 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)	12.085	3367372	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.520	2541072	20.120 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T n-Nonane (C9)	3.426	2712737	20.168 ug/ml
2) T n-Decane (C10)	4.684	2894120	21.210 ug/ml
3) T A~Naphthalene (C11.7)	6.401	3270798	21.602 ug/ml
4) T n-Dodecane (C12)	6.858	2998806	21.856 ug/ml
5) T A~2-methylnaphthalene...	7.502	3208529	21.826 ug/ml
6) T n-Tetradecane (C14)	8.695	3051578	22.013 ug/ml
7) T n-Hexadecane (C16)	10.309	3124139	21.922 ug/ml
8) T n-Octadecane (C18)	11.758	3118118	21.276 ug/ml
10) T n-Eicosane (C20)	13.073	2958519	20.575 ug/ml
11) T n-Heneicosane (C21)	13.687	2880955	20.170 ug/ml
13) T n-Docosane (C22)	14.275	2860539	20.033 ug/ml
14) T n-Tetracosane (C24)	15.381	2863442	19.698 ug/ml
15) T n-Hexacosane (C26)	16.405	2818640	19.477 ug/ml
16) T n-Octacosane (C28)	17.356	2822101	19.364 ug/ml
17) T n-Tricontane (C30)	18.246	2962953	18.802 ug/ml
18) T n-Dotriacontane (C32)	19.080	2935318	18.143 ug/ml
19) T n-Tetratriacontane (C34)	19.866	2761653	18.122 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2512142	18.684 ug/ml
21) T n-Octatriacontane (C38)	21.386	2440092	20.805 ug/ml
22) T n-Tetracontane (C40)	22.379	2392091	22.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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