

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091825AL\
 Data File : FE055888.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2025 08:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 18 11:15:57 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)	12.079	3277250	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.516	2499164	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T n-Nonane (C9)	3.412	2101348	16.559 ug/ml
2) T n-Decane (C10)	4.671	2260184	17.644 ug/ml
3) T A~Naphthalene (C11.7)	6.393	2680491	18.449 ug/ml
4) T n-Dodecane (C12)	6.848	2354938	18.085 ug/ml
5) T A~2-methylnaphthalene...	7.494	2664713	18.946 ug/ml
6) T n-Tetradecane (C14)	8.685	2470356	18.758 ug/ml
7) T n-Hexadecane (C16)	10.301	2721871	19.653 ug/ml
8) T n-Octadecane (C18)	11.752	2954988	20.259 ug/ml
10) T n-Eicosane (C20)	13.067	2958420	20.552 ug/ml
11) T n-Heneicosane (C21)	13.682	2891376	20.241 ug/ml
13) T n-Docosane (C22)	14.271	2901900	20.273 ug/ml
14) T n-Tetracosane (C24)	15.377	2838056	19.614 ug/ml
15) T n-Hexacosane (C26)	16.402	2665669	18.659 ug/ml
16) T n-Octacosane (C28)	17.354	2646022	18.603 ug/ml
17) T n-Tricontane (C30)	18.244	2869236	19.410 ug/ml
18) T n-Dotriacontane (C32)	19.079	3058234	20.836 ug/ml
19) T n-Tetratriacontane (C34)	19.865	2776666	19.653 ug/ml
20) T n-Hexatriacontane (C36)	20.607	2468139	18.704 ug/ml
21) T n-Octatriacontane (C38)	21.385	2547468	19.560 ug/ml
22) T n-Tetracontane (C40)	22.376	2124917	16.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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