

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091825AL\
 Data File : FE055893.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2025 11:56
 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 13:33:54 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)	12.075	3222911	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	13.513	2461252	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.411	2083950	16.422 ug/ml
2) T n-Decane (C10)	4.670	2243663	17.515 ug/ml
3) T A~Naphthalene (C11.7)	6.391	2644488	18.202 ug/ml
4) T n-Dodecane (C12)	6.846	2335408	17.935 ug/ml
5) T A~2-methylnaphthalene...	7.492	2611657	18.568 ug/ml
6) T n-Tetradecane (C14)	8.683	2445305	18.568 ug/ml
7) T n-Hexadecane (C16)	10.299	2688227	19.410 ug/ml
8) T n-Octadecane (C18)	11.749	2921120	20.027 ug/ml
10) T n-Eicosane (C20)	13.064	2915024	20.251 ug/ml
11) T n-Heneicosane (C21)	13.679	2854020	19.980 ug/ml
13) T n-Docosane (C22)	14.267	2852363	19.926 ug/ml
14) T n-Tetracosane (C24)	15.374	2845870	19.668 ug/ml
15) T n-Hexacosane (C26)	16.399	2647074	18.529 ug/ml
16) T n-Octacosane (C28)	17.351	2616066	18.392 ug/ml
17) T n-Tricontane (C30)	18.241	2850477	19.284 ug/ml
18) T n-Dotriacontane (C32)	19.075	2950561	20.102 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2729738	19.321 ug/ml
20) T n-Hexatriacontane (C36)	20.602	2432108	18.431 ug/ml
21) T n-Octatriacontane (C38)	21.379	2346394	18.016 ug/ml
22) T n-Tetracontane (C40)	22.367	2343051	18.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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