

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052796.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 08:49
 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: Mar 14 23:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.907	3087472	18.314 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	13.352	2320380	19.109 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
1) T n-Nonane (C9)	3.248	2894697	18.669 ug/ml
2) T n-Decane (C10)	4.510	2998017	19.084 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3221009	18.993 ug/ml
4) T n-Dodecane (C12)	6.691	2963497	19.033 ug/ml
5) T A~2-methylnaphthalene...	7.326	3080924	19.011 ug/ml
6) T n-Tetradecane (C14)	8.528	2882211	19.048 ug/ml
7) T n-Hexadecane (C16)	10.142	2924204	19.127 ug/ml
8) T n-Octadecane (C18)	11.591	2894766	19.027 ug/ml
10) T n-Eicosane (C20)	12.906	2749640	18.940 ug/ml
11) T n-Heneicosane (C21)	13.520	2685975	18.872 ug/ml
13) T n-Docosane (C22)	14.108	2691071	18.910 ug/ml
14) T n-Tetracosane (C24)	15.214	2740606	19.151 ug/ml
15) T n-Hexacosane (C26)	16.239	2736325	19.244 ug/ml
16) T n-Octacosane (C28)	17.191	2816585	19.808 ug/ml
17) T n-Tricontane (C30)	18.082	3016852	20.425 ug/ml
18) T n-Dotriacontane (C32)	18.916	3029343	20.866 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2699154	20.026 ug/ml
20) T n-Hexatriacontane (C36)	20.444	2376757	20.002 ug/ml
21) T n-Octatriacontane (C38)	21.185	2303616	20.765 ug/ml
22) T n-Tetracontane (C40)	22.105	2235974	20.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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