

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052771.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 18:39
 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: Mar 13 07:46:22 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)	11.909	3047637	18.078 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
12) S 1-chlorooctadecane (S...	13.354	2276006	18.744 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.248	2794918	18.026 ug/ml
2) T n-Decane (C10)	4.509	2907791	18.510 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3119032	18.391 ug/ml
4) T n-Dodecane (C12)	6.691	2896907	18.606 ug/ml
5) T A~2-methylnaphthalene...	7.327	2983440	18.410 ug/ml
6) T n-Tetradecane (C14)	8.529	2831815	18.715 ug/ml
7) T n-Hexadecane (C16)	10.144	2859752	18.705 ug/ml
8) T n-Octadecane (C18)	11.593	2821531	18.545 ug/ml
10) T n-Eicosane (C20)	12.908	2674872	18.425 ug/ml
11) T n-Heneicosane (C21)	13.522	2611170	18.346 ug/ml
13) T n-Docosane (C22)	14.111	2620155	18.412 ug/ml
14) T n-Tetracosane (C24)	15.217	2692287	18.813 ug/ml
15) T n-Hexacosane (C26)	16.241	2685510	18.886 ug/ml
16) T n-Octacosane (C28)	17.193	2771197	19.489 ug/ml
17) T n-Tricontane (C30)	18.084	2943127	19.926 ug/ml
18) T n-Dotriacontane (C32)	18.918	2950134	20.321 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2702165	20.049 ug/ml
20) T n-Hexatriacontane (C36)	20.445	2402327	20.218 ug/ml
21) T n-Octatriacontane (C38)	21.187	2252592	20.305 ug/ml
22) T n-Tetracontane (C40)	22.109	2367675	21.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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