

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
 Data File : FE052505.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2025 06:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 26 09:55:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.920	3473966	18.584 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
12) S 1-chlorooctadecane (S...	13.365	2594944	18.669 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.254	3221373	20.986 ug/ml
2) T n-Decane (C10)	4.517	3282048	21.013 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3598894	20.831 ug/ml
4) T n-Dodecane (C12)	6.699	3261755	20.665 ug/ml
5) T A~2-methylnaphthalene...	7.334	3453970	20.566 ug/ml
6) T n-Tetradecane (C14)	8.537	3166964	20.106 ug/ml
7) T n-Hexadecane (C16)	10.153	3218915	19.695 ug/ml
8) T n-Octadecane (C18)	11.603	3196888	19.321 ug/ml
10) T n-Eicosane (C20)	12.918	3039332	19.065 ug/ml
11) T n-Heneicosane (C21)	13.533	2976599	18.999 ug/ml
13) T n-Docosane (C22)	14.121	2947886	18.837 ug/ml
14) T n-Tetracosane (C24)	15.229	2923993	18.592 ug/ml
15) T n-Hexacosane (C26)	16.253	2877225	18.576 ug/ml
16) T n-Octacosane (C28)	17.205	2838476	18.557 ug/ml
17) T n-Tricontane (C30)	18.094	2888622	18.505 ug/ml
18) T n-Dotriacontane (C32)	18.930	2802199	18.313 ug/ml
19) T n-Tetratriacontane (C34)	19.717	2517662	17.697 ug/ml
20) T n-Hexatriacontane (C36)	20.457	2262575	18.153 ug/ml
21) T n-Octatriacontane (C38)	21.200	2244642	20.536 ug/ml
22) T n-Tetracontane (C40)	22.125	2290427	22.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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