

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052971.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 09:34
 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 27 04:14:35 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)	11.911	3436679	20.385 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.356	2502052	20.606 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T n-Nonane (C9)	3.247	3322311	21.427 ug/ml
2) T n-Decane (C10)	4.509	3378551	21.506 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3618061	21.334 ug/ml
4) T n-Dodecane (C12)	6.691	3358485	21.570 ug/ml
5) T A~2-methylnaphthalene...	7.329	3438874	21.220 ug/ml
6) T n-Tetradecane (C14)	8.529	3260111	21.546 ug/ml
7) T n-Hexadecane (C16)	10.145	3294321	21.547 ug/ml
8) T n-Octadecane (C18)	11.595	3239618	21.294 ug/ml
10) T n-Eicosane (C20)	12.910	3046197	20.983 ug/ml
11) T n-Heneicosane (C21)	13.524	2970971	20.874 ug/ml
13) T n-Docosane (C22)	14.113	2940527	20.663 ug/ml
14) T n-Tetracosane (C24)	15.220	2913390	20.358 ug/ml
15) T n-Hexacosane (C26)	16.244	2864339	20.144 ug/ml
16) T n-Octacosane (C28)	17.197	2825778	19.873 ug/ml
17) T n-Tricontane (C30)	18.086	2891799	19.579 ug/ml
18) T n-Dotriacontane (C32)	18.922	2855785	19.671 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2603456	19.316 ug/ml
20) T n-Hexatriacontane (C36)	20.450	2350803	19.784 ug/ml
21) T n-Octatriacontane (C38)	21.194	2300772	20.740 ug/ml
22) T n-Tetracontane (C40)	22.117	2404754	22.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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