

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053009.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 08:19
 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 27 12:14:45 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)	11.900	3251175	19.285 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
12) S 1-chlorooctadecane (S...	13.344	2425803	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.243	3111963	20.071 ug/ml
2) T n-Decane (C10)	4.505	3171814	20.190 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3408189	20.096 ug/ml
4) T n-Dodecane (C12)	6.685	3154170	20.258 ug/ml
5) T A~2-methylnaphthalene...	7.320	3248860	20.048 ug/ml
6) T n-Tetradecane (C14)	8.521	3073230	20.311 ug/ml
7) T n-Hexadecane (C16)	10.136	3120838	20.413 ug/ml
8) T n-Octadecane (C18)	11.584	3078612	20.235 ug/ml
10) T n-Eicosane (C20)	12.898	2892280	19.923 ug/ml
11) T n-Heneicosane (C21)	13.512	2818394	19.802 ug/ml
13) T n-Docosane (C22)	14.100	2796634	19.652 ug/ml
14) T n-Tetracosane (C24)	15.207	2773696	19.382 ug/ml
15) T n-Hexacosane (C26)	16.231	2733413	19.223 ug/ml
16) T n-Octacosane (C28)	17.182	2721134	19.137 ug/ml
17) T n-Tricontane (C30)	18.072	2821334	19.102 ug/ml
18) T n-Dotriacontane (C32)	18.906	2802313	19.302 ug/ml
19) T n-Tetratriacontane (C34)	19.691	2597822	19.275 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2344419	19.730 ug/ml
21) T n-Octatriacontane (C38)	21.173	2362257	21.294 ug/ml
22) T n-Tetracontane (C40)	22.091	2273636	21.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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