

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052529.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 10:24
 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 27 10:51:23 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)	11.916	3346288	17.901 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
12) S 1-chlorooctadecane (S...	13.360	2495191	17.952 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
Target Compounds			
1) T n-Nonane (C9)	3.254	3148650	20.512 ug/ml
2) T n-Decane (C10)	4.517	3204148	20.515 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3495073	20.230 ug/ml
4) T n-Dodecane (C12)	6.699	3170627	20.087 ug/ml
5) T A~2-methylnaphthalene...	7.333	3349632	19.944 ug/ml
6) T n-Tetradecane (C14)	8.535	3068843	19.483 ug/ml
7) T n-Hexadecane (C16)	10.150	3106315	19.006 ug/ml
8) T n-Octadecane (C18)	11.600	3085213	18.646 ug/ml
10) T n-Eicosane (C20)	12.914	2924703	18.346 ug/ml
11) T n-Heneicosane (C21)	13.528	2864041	18.281 ug/ml
13) T n-Docosane (C22)	14.116	2839464	18.144 ug/ml
14) T n-Tetracosane (C24)	15.224	2827527	17.979 ug/ml
15) T n-Hexacosane (C26)	16.248	2790919	18.019 ug/ml
16) T n-Octacosane (C28)	17.200	2763627	18.067 ug/ml
17) T n-Tricontane (C30)	18.091	2832241	18.144 ug/ml
18) T n-Dotriacontane (C32)	18.927	2757331	18.019 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2472425	17.379 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2227234	17.870 ug/ml
21) T n-Octatriacontane (C38)	21.198	2228110	20.385 ug/ml
22) T n-Tetracontane (C40)	22.124	2337462	23.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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