

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052831.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 20:59
 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 18 01:21:21 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)	11.910	3187277	18.906 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	13.355	2332486	19.209 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.248	2925836	18.870 ug/ml
2) T n-Decane (C10)	4.509	3054370	19.443 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3262524	19.237 ug/ml
4) T n-Dodecane (C12)	6.692	3053627	19.612 ug/ml
5) T A~2-methylnaphthalene...	7.327	3128724	19.306 ug/ml
6) T n-Tetradecane (C14)	8.529	2986250	19.736 ug/ml
7) T n-Hexadecane (C16)	10.144	3016809	19.732 ug/ml
8) T n-Octadecane (C18)	11.593	2972734	19.539 ug/ml
10) T n-Eicosane (C20)	12.908	2805827	19.327 ug/ml
11) T n-Heneicosane (C21)	13.523	2724668	19.143 ug/ml
13) T n-Docosane (C22)	14.111	2738157	19.241 ug/ml
14) T n-Tetracosane (C24)	15.218	2800451	19.569 ug/ml
15) T n-Hexacosane (C26)	16.242	2808189	19.749 ug/ml
16) T n-Octacosane (C28)	17.194	2906163	20.438 ug/ml
17) T n-Tricontane (C30)	18.085	3123358	21.147 ug/ml
18) T n-Dotriacontane (C32)	18.920	3129670	21.557 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2892073	21.458 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2532650	21.314 ug/ml
21) T n-Octatriacontane (C38)	21.189	2358188	21.257 ug/ml
22) T n-Tetracontane (C40)	22.112	2395546	22.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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