

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053178.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 00:27
 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: Apr 04 05:00:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.892	2975977	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	13.336	2215491	18.456 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.238	2795905	18.057 ug/ml
2) T n-Decane (C10)	4.499	2885817	18.398 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3082054	18.347 ug/ml
4) T n-Dodecane (C12)	6.679	2888939	18.472 ug/ml
5) T A~2-methylnaphthalene...	7.313	2945276	18.459 ug/ml
6) T n-Tetradecane (C14)	8.515	2842849	18.567 ug/ml
7) T n-Hexadecane (C16)	10.129	2903452	18.836 ug/ml
8) T n-Octadecane (C18)	11.577	2859608	18.855 ug/ml
10) T n-Eicosane (C20)	12.891	2677791	18.782 ug/ml
11) T n-Heneicosane (C21)	13.505	2598082	18.722 ug/ml
13) T n-Docosane (C22)	14.093	2563556	18.718 ug/ml
14) T n-Tetracosane (C24)	15.199	2554405	18.913 ug/ml
15) T n-Hexacosane (C26)	16.222	2525973	18.934 ug/ml
16) T n-Octacosane (C28)	17.174	2569236	19.469 ug/ml
17) T n-Tricontane (C30)	18.063	2764884	20.399 ug/ml
18) T n-Dotriacontane (C32)	18.897	2842931	21.127 ug/ml
19) T n-Tetratriacontane (C34)	19.683	2593562	20.044 ug/ml
20) T n-Hexatriacontane (C36)	20.422	2376797	20.008 ug/ml
21) T n-Octatriacontane (C38)	21.162	2317924	20.167 ug/ml
22) T n-Tetracontane (C40)	22.075	2277057	20.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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