

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037014.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 03:03
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:31:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:26:29 2022
 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)	11.827	8809883	49.951 ug/ml
Spiked Amount 50.000		Recovery =	99.90%
12) S 1-chlorooctadecane (S...	13.265	7078575	50.023 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
Target Compounds			
1) T n-Nonane (C9)	3.217	7434749	50.120 ug/ml
2) T n-Decane (C10)	4.470	7427798	50.129 ug/ml
3) T A~Naphthalene (C11.7)	6.172	8241094	50.298 ug/ml
4) T n-Dodecane (C12)	6.639	7610744	50.171 ug/ml
5) T A~2-methylnaphthalene...	7.268	8290523	50.489 ug/ml
6) T n-Tetradecane (C14)	8.465	7702837	50.125 ug/ml
7) T n-Hexadecane (C16)	10.072	7750907	50.087 ug/ml
8) T n-Octadecane (C18)	11.514	7929610	49.983 ug/ml
10) T n-Eicosane (C20)	12.822	7880632	49.947 ug/ml
11) T n-Heneicosane (C21)	13.433	7893504	49.915 ug/ml
13) T n-Docosane (C22)	14.019	7849124	49.924 ug/ml
14) T n-Tetracosane (C24)	15.122	7791348	49.888 ug/ml
15) T n-Hexacosane (C26)	16.144	7634919	49.830 ug/ml
16) T n-Octacosane (C28)	17.095	7482865	49.777 ug/ml
17) T n-Tricontane (C30)	17.982	7000643	49.690 ug/ml
18) T n-Dotriacontane (C32)	18.815	5573899	49.579 ug/ml
19) T n-Tetratriacontane (C34)	19.598	3983591	49.639 ug/ml
20) T n-Hexatriacontane (C36)	20.340	2942070	49.645 ug/ml
21) T n-Octatriacontane (C38)	21.060	2468306	49.724 ug/ml
22) T n-Tetracontane (C40)	21.940	2299562	49.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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