

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013568.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 18:55
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 06:58:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 06:58:47 2023
 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)	11.879	7611382	48.730 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
12) S 1-chlorooctadecane (S...	13.317	5715377	48.823 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T n-Nonane (C9)	3.273	5972047	48.519 ug/ml
2) T n-Decane (C10)	4.524	6102456	48.554 ug/ml
3) T A~Naphthalene (C11.7)	6.220	6676834	48.795 ug/ml
4) T n-Dodecane (C12)	6.689	6159672	48.688 ug/ml
5) T A~2-methylnaphthalene...	7.316	6448000	48.826 ug/ml
6) T n-Tetradecane (C14)	8.514	6108218	48.941 ug/ml
7) T n-Hexadecane (C16)	10.121	6358312	48.893 ug/ml
8) T n-Octadecane (C18)	11.564	6557233	48.877 ug/ml
10) T n-Eicosane (C20)	12.874	6467675	48.792 ug/ml
11) T n-Heneicosane (C21)	13.485	6399610	48.820 ug/ml
13) T n-Docosane (C22)	14.072	6398645	48.804 ug/ml
14) T n-Tetracosane (C24)	15.175	6438993	48.707 ug/ml
15) T n-Hexacosane (C26)	16.197	6356130	48.616 ug/ml
16) T n-Octacosane (C28)	17.146	6186075	48.428 ug/ml
17) T n-Tricontane (C30)	18.034	6249418	48.231 ug/ml
18) T n-Dotriacontane (C32)	18.867	6071131	47.975 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5830997	48.066 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5993751	49.582 ug/ml
21) T n-Octatriacontane (C38)	21.117	5394340	48.142 ug/ml
22) T n-Tetracontane (C40)	22.007	5287415	48.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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