

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092123AL\
 Data File : FC064641.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 23:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 22 00:39:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.512	4137891	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	12.945	3018388	20.723 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
Target Compounds			
1) T n-Nonane (C9)	3.313	3499500	19.803 ug/ml
2) T n-Decane (C10)	4.372	3559674	19.815 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3737623	19.895 ug/ml
4) T n-Dodecane (C12)	6.380	3612568	19.889 ug/ml
5) T A~2-methylnaphthalene...	7.004	3599230	20.182 ug/ml
6) T n-Tetradecane (C14)	8.169	3518368	19.829 ug/ml
7) T n-Hexadecane (C16)	9.763	3535352	19.668 ug/ml
8) T n-Octadecane (C18)	11.198	3545413	19.582 ug/ml
10) T n-Eicosane (C20)	12.502	3389957	19.901 ug/ml
11) T n-Heneicosane (C21)	13.111	3326515	20.084 ug/ml
13) T n-Docosane (C22)	13.695	3265895	20.047 ug/ml
14) T n-Tetracosane (C24)	14.793	3166832	19.947 ug/ml
15) T n-Hexacosane (C26)	15.809	3043227	19.936 ug/ml
16) T n-Octacosane (C28)	16.754	2946294	19.908 ug/ml
17) T n-Tricontane (C30)	17.638	2990671	20.132 ug/ml
18) T n-Dotriacontane (C32)	18.466	2946755	20.192 ug/ml
19) T n-Tetratriacontane (C34)	19.247	2802869	19.715 ug/ml
20) T n-Hexatriacontane (C36)	19.981	2691245	19.539 ug/ml
21) T n-Octatriacontane (C38)	20.701	2612001	19.059 ug/ml
22) T n-Tetracontane (C40)	21.579	2542720	18.693 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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