

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044535.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2023 00:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:56:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.921	3711024	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	13.361	2716280	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.308	3157183	19.447 ug/ml
2) T n-Decane (C10)	4.559	3235809	19.541 ug/ml
3) T A~Naphthalene (C11.7)	6.260	3534926	19.772 ug/ml
4) T n-Dodecane (C12)	6.723	3263667	19.621 ug/ml
5) T A~2-methylnaphthalene...	7.355	3383651	19.777 ug/ml
6) T n-Tetradecane (C14)	8.550	3239917	19.735 ug/ml
7) T n-Hexadecane (C16)	10.159	3352014	19.787 ug/ml
8) T n-Octadecane (C18)	11.605	3364695	19.817 ug/ml
10) T n-Eicosane (C20)	12.915	3186352	19.805 ug/ml
11) T n-Heneicosane (C21)	13.528	3090377	19.736 ug/ml
13) T n-Docosane (C22)	14.115	3049770	19.774 ug/ml
14) T n-Tetracosane (C24)	15.219	2975508	19.684 ug/ml
15) T n-Hexacosane (C26)	16.241	2909212	19.778 ug/ml
16) T n-Octacosane (C28)	17.192	2920236	20.361 ug/ml
17) T n-Tricontane (C30)	18.081	3183333	21.475 ug/ml
18) T n-Dotriacontane (C32)	18.915	3275832	22.129 ug/ml
19) T n-Tetratriacontane (C34)	19.701	3169512	21.688 ug/ml
20) T n-Hexatriacontane (C36)	20.443	3069283	21.160 ug/ml
21) T n-Octatriacontane (C38)	21.186	3085512	20.599 ug/ml
22) T n-Tetracontane (C40)	22.108	3183348	20.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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