

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044513.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 10:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 29 12:29:18 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)	11.919	3654729	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	13.358	2671451	19.637 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.309	3115648	19.191 ug/ml
2) T n-Decane (C10)	4.560	3190410	19.267 ug/ml
3) T A~Naphthalene (C11.7)	6.261	3468870	19.402 ug/ml
4) T n-Dodecane (C12)	6.724	3208611	19.290 ug/ml
5) T A~2-methylnaphthalene...	7.356	3331325	19.471 ug/ml
6) T n-Tetradecane (C14)	8.550	3176420	19.349 ug/ml
7) T n-Hexadecane (C16)	10.159	3286380	19.399 ug/ml
8) T n-Octadecane (C18)	11.604	3304193	19.461 ug/ml
10) T n-Eicosane (C20)	12.914	3132722	19.471 ug/ml
11) T n-Heneicosane (C21)	13.526	3048492	19.469 ug/ml
13) T n-Docosane (C22)	14.112	2997037	19.432 ug/ml
14) T n-Tetracosane (C24)	15.216	2945663	19.486 ug/ml
15) T n-Hexacosane (C26)	16.238	2876740	19.557 ug/ml
16) T n-Octacosane (C28)	17.190	2874444	20.042 ug/ml
17) T n-Tricontane (C30)	18.078	3108879	20.973 ug/ml
18) T n-Dotriacontane (C32)	18.912	3178780	21.473 ug/ml
19) T n-Tetratriacontane (C34)	19.697	3091946	21.157 ug/ml
20) T n-Hexatriacontane (C36)	20.438	2970575	20.479 ug/ml
21) T n-Octatriacontane (C38)	21.181	2986514	19.938 ug/ml
22) T n-Tetracontane (C40)	22.097	3121199	19.778 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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