

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044577.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 11:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 05 00:16:27 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)	11.918	3881707	20.676 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	13.358	2846756	20.925 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
Target Compounds			
1) T n-Nonane (C9)	3.299	3234568	19.923 ug/ml
2) T n-Decane (C10)	4.551	3302786	19.946 ug/ml
3) T A~Naphthalene (C11.7)	6.253	3552415	19.870 ug/ml
4) T n-Dodecane (C12)	6.716	3326637	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.349	3453365	20.185 ug/ml
6) T n-Tetradecane (C14)	8.544	3279516	19.977 ug/ml
7) T n-Hexadecane (C16)	10.156	3343256	19.735 ug/ml
8) T n-Octadecane (C18)	11.602	3368383	19.839 ug/ml
10) T n-Eicosane (C20)	12.914	3247483	20.185 ug/ml
11) T n-Heneicosane (C21)	13.527	3176244	20.284 ug/ml
13) T n-Docosane (C22)	14.114	3131352	20.303 ug/ml
14) T n-Tetracosane (C24)	15.219	3038414	20.100 ug/ml
15) T n-Hexacosane (C26)	16.241	2951656	20.066 ug/ml
16) T n-Octacosane (C28)	17.193	2921793	20.372 ug/ml
17) T n-Tricontane (C30)	18.080	3012723	20.324 ug/ml
18) T n-Dotriacontane (C32)	18.915	3053938	20.630 ug/ml
19) T n-Tetratriacontane (C34)	19.700	2989151	20.454 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2961219	20.415 ug/ml
21) T n-Octatriacontane (C38)	21.183	3022462	20.178 ug/ml
22) T n-Tetracontane (C40)	22.104	3155028	19.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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