

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044422.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 12:22
 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: Sep 25 12:48:07 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)	11.926	3774883	20.107 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.364	2754678	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.313	3228807	19.888 ug/ml
2) T n-Decane (C10)	4.564	3249576	19.624 ug/ml
3) T A~Naphthalene (C11.7)	6.265	3535755	19.776 ug/ml
4) T n-Dodecane (C12)	6.728	3275437	19.692 ug/ml
5) T A~2-methylnaphthalene...	7.360	3430494	20.051 ug/ml
6) T n-Tetradecane (C14)	8.555	3240012	19.736 ug/ml
7) T n-Hexadecane (C16)	10.164	3280155	19.363 ug/ml
8) T n-Octadecane (C18)	11.609	3266937	19.241 ug/ml
10) T n-Eicosane (C20)	12.919	3128716	19.446 ug/ml
11) T n-Heneicosane (C21)	13.532	3055786	19.515 ug/ml
13) T n-Docosane (C22)	14.118	3000600	19.455 ug/ml
14) T n-Tetracosane (C24)	15.222	2906725	19.229 ug/ml
15) T n-Hexacosane (C26)	16.243	2811981	19.117 ug/ml
16) T n-Octacosane (C28)	17.195	2726242	19.008 ug/ml
17) T n-Tricontane (C30)	18.084	2744909	18.518 ug/ml
18) T n-Dotriacontane (C32)	18.919	2734251	18.470 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2714793	18.576 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2785189	19.201 ug/ml
21) T n-Octatriacontane (C38)	21.188	2839851	18.959 ug/ml
22) T n-Tetracontane (C40)	22.109	2977701	18.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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