

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091423AL\
 Data File : FC064572.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 14:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 14 15:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.505	4129047	19.449 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.939	3020375	19.809 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
1) T n-Nonane (C9)	3.302	3483320	19.736 ug/ml
2) T n-Decane (C10)	4.361	3564774	20.321 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3746903	20.150 ug/ml
4) T n-Dodecane (C12)	6.371	3635462	20.396 ug/ml
5) T A~2-methylnaphthalene...	6.992	3648827	20.512 ug/ml
6) T n-Tetradecane (C14)	8.159	3552829	20.365 ug/ml
7) T n-Hexadecane (C16)	9.755	3544033	20.508 ug/ml
8) T n-Octadecane (C18)	11.192	3565287	20.364 ug/ml
10) T n-Eicosane (C20)	12.498	3387233	20.024 ug/ml
11) T n-Heneicosane (C21)	13.107	3306968	19.814 ug/ml
13) T n-Docosane (C22)	13.690	3253659	19.948 ug/ml
14) T n-Tetracosane (C24)	14.788	3141775	19.729 ug/ml
15) T n-Hexacosane (C26)	15.805	3019147	19.542 ug/ml
16) T n-Octacosane (C28)	16.751	2958939	19.986 ug/ml
17) T n-Tricontane (C30)	17.636	3066583	20.994 ug/ml
18) T n-Dotriacontane (C32)	18.465	3076436	21.779 ug/ml
19) T n-Tetratriacontane (C34)	19.246	2942514	22.023 ug/ml
20) T n-Hexatriacontane (C36)	19.981	2840322	22.197 ug/ml
21) T n-Octatriacontane (C38)	20.700	2764357	22.512 ug/ml
22) T n-Tetracontane (C40)	21.580	2720202	23.423 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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