

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055893.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 16:07
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 30 01:20:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:19:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.656	5977460	51.270 ug/ml
Spiked Amount 50.000		Recovery =	102.54%
12) S 1-chlorooctadecane (S...	13.087	4620222	51.111 ug/ml
Spiked Amount 50.000		Recovery =	102.22%
Target Compounds			
1) T n-Nonane (C9)	3.405	5469524	51.629 ug/ml
2) T n-Decane (C10)	4.474	5520516	51.840 ug/ml
3) T A~Naphthalene (C11.7)	6.067	6190514	51.883 ug/ml
4) T n-Dodecane (C12)	6.494	5556774	51.653 ug/ml
5) T A~2-methylnaphthalene...	7.125	6232693	52.191 ug/ml
6) T n-Tetradecane (C14)	8.289	5601356	51.462 ug/ml
7) T n-Hexadecane (C16)	9.889	5584945	51.310 ug/ml
8) T n-Octadecane (C18)	11.333	5621228	51.113 ug/ml
10) T n-Eicosane (C20)	12.642	5465377	50.981 ug/ml
11) T n-Heneicosane (C21)	13.254	5463281	51.029 ug/ml
13) T n-Docosane (C22)	13.839	5360524	51.067 ug/ml
14) T n-Tetracosane (C24)	14.941	5262728	51.031 ug/ml
15) T n-Hexacosane (C26)	15.960	5056904	51.000 ug/ml
16) T n-Octacosane (C28)	16.908	4898336	51.177 ug/ml
17) T n-Tricontane (C30)	17.793	4668662	50.897 ug/ml
18) T n-Dotriacontane (C32)	18.625	4469835	50.973 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4385786	51.444 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4224568	52.974 ug/ml
21) T n-Octatriacontane (C38)	20.891	4088311	53.348 ug/ml
22) T n-Tetracontane (C40)	21.822	4174945	55.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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