

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058393.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 13:39
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 21 15:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 15:39:04 2022
 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)	11.424	145265156	99.309 ug/ml
Spiked Amount 50.000		Recovery =	198.62%
12) S 1-chlorooctadecane (S...	12.851	111581669	100.205 ug/ml
Spiked Amount 50.000		Recovery =	200.41%
Target Compounds			
1) T n-Nonane (C9)	3.380	123360232	99.076 ug/ml
2) T n-Decane (C10)	4.353	123878670	97.359 ug/ml
3) T A~Naphthalene (C11.7)	5.872	139115861	99.324 ug/ml
4) T n-Dodecane (C12)	6.306	126488516	98.674 ug/ml
5) T A~2-methylnaphthalene...	6.917	140517300	101.067 ug/ml
6) T n-Tetradecane (C14)	8.084	127219588	98.715 ug/ml
7) T n-Hexadecane (C16)	9.674	128324797	98.745 ug/ml
8) T n-Octadecane (C18)	11.115	129468366	99.042 ug/ml
10) T n-Eicosane (C20)	12.413	128718391	99.382 ug/ml
11) T n-Heneicosane (C21)	13.025	129260550	99.472 ug/ml
13) T n-Docosane (C22)	13.607	129306122	99.989 ug/ml
14) T n-Tetracosane (C24)	14.704	129153776	100.610 ug/ml
15) T n-Hexacosane (C26)	15.720	128026364	101.527 ug/ml
16) T n-Octacosane (C28)	16.667	126285955	102.464 ug/ml
17) T n-Tricontane (C30)	17.550	122438889	102.871 ug/ml
18) T n-Dotriacontane (C32)	18.380	114680158	102.591 ug/ml
19) T n-Tetratriacontane (C34)	19.157	105555257	102.739 ug/ml
20) T n-Hexatriacontane (C36)	19.892	96623933	103.483 ug/ml
21) T n-Octatriacontane (C38)	20.599	85995339	103.057 ug/ml
22) T n-Tetracontane (C40)	21.431	76800017	105.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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