

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058300.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 14:03
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:15:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:14:52 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)	11.364	6545655	4.674 ug/ml
Spiked Amount 50.000		Recovery =	9.35%
12) S 1-chlorooctadecane (S...	12.799	4578917	4.506 ug/ml
Spiked Amount 50.000		Recovery =	9.01%
Target Compounds			
1) T n-Nonane (C9)	3.350	5922785	4.797 ug/ml
2) T n-Decane (C10)	4.315	5901564	4.710 ug/ml
3) T A~Naphthalene (C11.7)	5.830	6287420	4.585 ug/ml
4) T n-Dodecane (C12)	6.265	6053258	4.765 ug/ml
5) T A~2-methylnaphthalene...	6.868	5917436	4.414 ug/ml
6) T n-Tetradecane (C14)	8.039	5892679	4.648 ug/ml
7) T n-Hexadecane (C16)	9.627	5835707	4.662 ug/ml
8) T n-Octadecane (C18)	11.060	5923629	4.688 ug/ml
10) T n-Eicosane (C20)	12.361	5703982	4.653 ug/ml
11) T n-Heneicosane (C21)	12.970	5627515	4.599 ug/ml
13) T n-Docosane (C22)	13.553	5484899	4.567 ug/ml
14) T n-Tetracosane (C24)	14.650	5331820	4.530 ug/ml
15) T n-Hexacosane (C26)	15.667	5155531	4.566 ug/ml
16) T n-Octacosane (C28)	16.612	5073118	4.632 ug/ml
17) T n-Tricontane (C30)	17.495	4874926	4.710 ug/ml
18) T n-Dotriacontane (C32)	18.324	4245604	4.701 ug/ml
19) T n-Tetratriacontane (C34)	19.106	3368918	4.530 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2355992	4.234 ug/ml
21) T n-Octatriacontane (C38)	20.546	1598534	4.010 ug/ml
22) T n-Tetracontane (C40)	21.365	1041849	3.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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