

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060283.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 5:40
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 16 06:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.648	2741495	17.616 ug/ml
Spiked Amount 50.000		Recovery =	35.23%
12) S 1-chlorooctadecane (S...	12.017	2161113	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	2.622	2499177	19.527 ug/ml
2) T n-Decane (C10)	3.622	2498636	19.531 ug/ml
3) T A~Naphthalene (C11.7)	5.162	2781653	19.245 ug/ml
4) T n-Dodecane (C12)	5.576	2609578	19.576 ug/ml
5) T A~2-methylnaphthalene...	6.186	2796993	19.057 ug/ml
6) T n-Tetradecane (C14)	7.328	2638056	19.324 ug/ml
7) T n-Hexadecane (C16)	8.893	2647065	18.866 ug/ml
8) T n-Octadecane (C18)	10.301	2634853	18.412 ug/ml
10) T n-Eicosane (C20)	11.581	2545301	17.840 ug/ml
11) T n-Heneicosane (C21)	12.180	2511014	17.518 ug/ml
13) T n-Docosane (C22)	12.753	2463933	17.291 ug/ml
14) T n-Tetracosane (C24)	13.832	2356249	16.791 ug/ml
15) T n-Hexacosane (C26)	14.830	2260268	16.691 ug/ml
16) T n-Octacosane (C28)	15.760	2202866	16.914 ug/ml
17) T n-Tricontane (C30)	16.627	2174973	17.766 ug/ml
18) T n-Dotriacontane (C32)	17.440	2112474	18.947 ug/ml
19) T n-Tetratriacontane (C34)	18.206	1990829	19.519 ug/ml
20) T n-Hexatriacontane (C36)	18.928	1918809	20.262 ug/ml
21) T n-Octatriacontane (C38)	19.611	1902853	20.624 ug/ml
22) T n-Tetracontane (C40)	20.260	1912633	20.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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