

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051123AL\
 Data File : FC063601.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2023 13:04
 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: May 12 01:08:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.521	3718310	19.846 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	12.957	2587108	19.757 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
Target Compounds			
1) T n-Nonane (C9)	3.298	3256364	20.339 ug/ml
2) T n-Decane (C10)	4.361	3308438	20.446 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3469267	20.433 ug/ml
4) T n-Dodecane (C12)	6.377	3305558	20.306 ug/ml
5) T A~2-methylnaphthalene...	6.999	3328796	20.581 ug/ml
6) T n-Tetradecane (C14)	8.171	3229734	20.450 ug/ml
7) T n-Hexadecane (C16)	9.769	3237428	20.180 ug/ml
8) T n-Octadecane (C18)	11.208	3225962	20.142 ug/ml
10) T n-Eicosane (C20)	12.514	3010988	19.846 ug/ml
11) T n-Heneicosane (C21)	13.125	2923744	19.951 ug/ml
13) T n-Docosane (C22)	13.711	2857618	19.803 ug/ml
14) T n-Tetracosane (C24)	14.811	2796852	19.883 ug/ml
15) T n-Hexacosane (C26)	15.829	2722311	19.934 ug/ml
16) T n-Octacosane (C28)	16.775	2639583	19.956 ug/ml
17) T n-Tricontane (C30)	17.660	2691185	20.014 ug/ml
18) T n-Dotriacontane (C32)	18.490	2658969	19.914 ug/ml
19) T n-Tetratriacontane (C34)	19.270	2586248	19.923 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2466697	19.919 ug/ml
21) T n-Octatriacontane (C38)	20.734	2502172	20.024 ug/ml
22) T n-Tetracontane (C40)	21.623	2460577	20.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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