

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052723AL\
 Data File : FC063702.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 20:31
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 27 06:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:06:24 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)	11.542	17123091	96.264 ug/ml
Spiked Amount 50.000		Recovery =	192.53%
12) S 1-chlorooctadecane (S...	12.974	12098484	96.532 ug/ml
Spiked Amount 50.000		Recovery =	193.06%
Target Compounds			
1) T n-Nonane (C9)	3.318	15278623	96.821 ug/ml
2) T n-Decane (C10)	4.381	15526444	96.948 ug/ml
3) T A~Naphthalene (C11.7)	5.962	17077986	97.608 ug/ml
4) T n-Dodecane (C12)	6.397	15534693	96.437 ug/ml
5) T A~2-methylnaphthalene...	7.019	16359284	98.780 ug/ml
6) T n-Tetradecane (C14)	8.189	15122721	96.752 ug/ml
7) T n-Hexadecane (C16)	9.787	15187749	97.396 ug/ml
8) T n-Octadecane (C18)	11.228	14862364	96.186 ug/ml
10) T n-Eicosane (C20)	12.530	13876625	96.151 ug/ml
11) T n-Heneicosane (C21)	13.141	13474533	95.901 ug/ml
13) T n-Docosane (C22)	13.726	13228228	95.973 ug/ml
14) T n-Tetracosane (C24)	14.824	12861257	95.702 ug/ml
15) T n-Hexacosane (C26)	15.842	12385339	95.637 ug/ml
16) T n-Octacosane (C28)	16.789	11913074	95.526 ug/ml
17) T n-Tricontane (C30)	17.674	11903709	95.521 ug/ml
18) T n-Dotriacontane (C32)	18.503	11626019	95.646 ug/ml
19) T n-Tetratriacontane (C34)	19.282	11508794	95.602 ug/ml
20) T n-Hexatriacontane (C36)	20.020	11292437	96.060 ug/ml
21) T n-Octatriacontane (C38)	20.744	11460890	96.131 ug/ml
22) T n-Tetracontane (C40)	21.641	11396238	95.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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