

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052723AL\
 Data File : FC063703.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 21:11
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 27 06:08:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:07:55 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)	11.536	8759862	49.495 ug/ml
Spiked Amount 50.000		Recovery =	98.99%
12) S 1-chlorooctadecane (S...	12.970	6185341	49.566 ug/ml
Spiked Amount 50.000		Recovery =	99.13%
Target Compounds			
1) T n-Nonane (C9)	3.316	7798115	49.610 ug/ml
2) T n-Decane (C10)	4.378	7906900	49.579 ug/ml
3) T A~Naphthalene (C11.7)	5.959	8664074	49.678 ug/ml
4) T n-Dodecane (C12)	6.393	7916369	49.426 ug/ml
5) T A~2-methylnaphthalene...	7.014	8236603	49.822 ug/ml
6) T n-Tetradecane (C14)	8.185	7664123	49.351 ug/ml
7) T n-Hexadecane (C16)	9.782	7728986	49.709 ug/ml
8) T n-Octadecane (C18)	11.222	7587613	49.400 ug/ml
10) T n-Eicosane (C20)	12.527	7096917	49.447 ug/ml
11) T n-Heneicosane (C21)	13.137	6916059	49.479 ug/ml
13) T n-Docosane (C22)	13.721	6771021	49.413 ug/ml
14) T n-Tetracosane (C24)	14.819	6591626	49.362 ug/ml
15) T n-Hexacosane (C26)	15.838	6361212	49.410 ug/ml
16) T n-Octacosane (C28)	16.784	6121648	49.388 ug/ml
17) T n-Tricontane (C30)	17.668	6125968	49.435 ug/ml
18) T n-Dotriacontane (C32)	18.498	5981614	49.471 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5915857	49.425 ug/ml
20) T n-Hexatriacontane (C36)	20.015	5756288	49.306 ug/ml
21) T n-Octatriacontane (C38)	20.739	5851916	49.386 ug/ml
22) T n-Tetracontane (C40)	21.630	5828370	49.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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