

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063768.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 12:45
 Operator : YP/AJ
 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 07 16:56:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.538	3500044	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.974	2511427	19.655 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	3.314	3200931	20.083 ug/ml
2) T n-Decane (C10)	4.377	3248423	20.095 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3374981	19.427 ug/ml
4) T n-Dodecane (C12)	6.393	3241060	19.822 ug/ml
5) T A~2-methylnaphthalene...	7.016	3225723	19.690 ug/ml
6) T n-Tetradecane (C14)	8.186	3134079	19.928 ug/ml
7) T n-Hexadecane (C16)	9.784	3151462	19.803 ug/ml
8) T n-Octadecane (C18)	11.223	3106209	19.631 ug/ml
10) T n-Eicosane (C20)	12.529	2922343	19.760 ug/ml
11) T n-Heneicosane (C21)	13.141	2838951	19.723 ug/ml
13) T n-Docosane (C22)	13.726	2797932	19.861 ug/ml
14) T n-Tetracosane (C24)	14.826	2746133	20.013 ug/ml
15) T n-Hexacosane (C26)	15.843	2697973	20.348 ug/ml
16) T n-Octacosane (C28)	16.791	2676691	21.080 ug/ml
17) T n-Tricontane (C30)	17.676	2803948	21.946 ug/ml
18) T n-Dotriacontane (C32)	18.507	2819042	22.655 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2751249	22.314 ug/ml
20) T n-Hexatriacontane (C36)	20.025	2684924	22.370 ug/ml
21) T n-Octatriacontane (C38)	20.751	2647130	21.926 ug/ml
22) T n-Tetracontane (C40)	21.650	2586036	21.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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