

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100323AL\
 Data File : FC064717.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2023 11:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 15:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.520	4271924	21.112 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
12) S 1-chlorooctadecane (S...	12.951	3089408	21.210 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T n-Nonane (C9)	3.324	3748723	21.213 ug/ml
2) T n-Decane (C10)	4.381	3765246	20.959 ug/ml
3) T A~Naphthalene (C11.7)	5.962	3952597	21.039 ug/ml
4) T n-Dodecane (C12)	6.391	3807350	20.961 ug/ml
5) T A~2-methylnaphthalene...	7.015	3747852	21.016 ug/ml
6) T n-Tetradecane (C14)	8.178	3690672	20.800 ug/ml
7) T n-Hexadecane (C16)	9.771	3680876	20.477 ug/ml
8) T n-Octadecane (C18)	11.206	3685106	20.354 ug/ml
10) T n-Eicosane (C20)	12.509	3494319	20.514 ug/ml
11) T n-Heneicosane (C21)	13.118	3416303	20.627 ug/ml
13) T n-Docosane (C22)	13.701	3353031	20.582 ug/ml
14) T n-Tetracosane (C24)	14.801	3228264	20.334 ug/ml
15) T n-Hexacosane (C26)	15.815	3089280	20.238 ug/ml
16) T n-Octacosane (C28)	16.761	2983556	20.159 ug/ml
17) T n-Tricontane (C30)	17.644	2987111	20.108 ug/ml
18) T n-Dotriacontane (C32)	18.472	2937507	20.128 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2817147	19.816 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2764660	20.072 ug/ml
21) T n-Octatriacontane (C38)	20.709	2666451	19.456 ug/ml
22) T n-Tetracontane (C40)	21.589	2608046	19.173 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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