

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064585.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 09:58
 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: Sep 16 00:26:44 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)	11.501	3760106	18.583 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
12) S 1-chlorooctadecane (S...	12.936	2733993	18.770 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
1) T n-Nonane (C9)	3.298	3273572	18.524 ug/ml
2) T n-Decane (C10)	4.357	3284996	18.286 ug/ml
3) T A~Naphthalene (C11.7)	5.936	3469976	18.471 ug/ml
4) T n-Dodecane (C12)	6.368	3336395	18.368 ug/ml
5) T A~2-methylnaphthalene...	6.991	3330523	18.676 ug/ml
6) T n-Tetradecane (C14)	8.157	3246290	18.295 ug/ml
7) T n-Hexadecane (C16)	9.753	3236485	18.005 ug/ml
8) T n-Octadecane (C18)	11.189	3231541	17.848 ug/ml
10) T n-Eicosane (C20)	12.493	3076931	18.063 ug/ml
11) T n-Heneicosane (C21)	13.103	3006986	18.155 ug/ml
13) T n-Docosane (C22)	13.688	2930287	17.987 ug/ml
14) T n-Tetracosane (C24)	14.785	2817483	17.747 ug/ml
15) T n-Hexacosane (C26)	15.803	2698825	17.680 ug/ml
16) T n-Octacosane (C28)	16.749	2595283	17.536 ug/ml
17) T n-Tricontane (C30)	17.633	2565909	17.272 ug/ml
18) T n-Dotriacontane (C32)	18.462	2520274	17.269 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2470106	17.375 ug/ml
20) T n-Hexatriacontane (C36)	19.978	2465477	17.900 ug/ml
21) T n-Octatriacontane (C38)	20.698	2442144	17.819 ug/ml
22) T n-Tetracontane (C40)	21.575	2427467	17.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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