

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062423AL\
 Data File : FC063979.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 03:00
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 25 03:59:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 03:56:00 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	18522044	94.778 ug/ml
Spiked Amount 50.000		Recovery =	189.56%
12) S 1-chlorooctadecane (S...	12.969	13386251	95.028 ug/ml
Spiked Amount 50.000		Recovery =	190.06%
Target Compounds			
1) T n-Nonane (C9)	3.313	17265865	94.941 ug/ml
2) T n-Decane (C10)	4.376	17568172	95.007 ug/ml
3) T A~Naphthalene (C11.7)	5.958	18806468	96.635 ug/ml
4) T n-Dodecane (C12)	6.391	17429389	94.862 ug/ml
5) T A~2-methylnaphthalene...	7.014	17953605	96.994 ug/ml
6) T n-Tetradecane (C14)	8.183	16780435	95.258 ug/ml
7) T n-Hexadecane (C16)	9.781	16766361	95.146 ug/ml
8) T n-Octadecane (C18)	11.222	16465965	94.766 ug/ml
10) T n-Eicosane (C20)	12.526	15439926	94.631 ug/ml
11) T n-Heneicosane (C21)	13.137	15040407	94.686 ug/ml
13) T n-Docosane (C22)	13.721	14810176	94.285 ug/ml
14) T n-Tetracosane (C24)	14.820	14524350	93.736 ug/ml
15) T n-Hexacosane (C26)	15.838	14167329	93.040 ug/ml
16) T n-Octacosane (C28)	16.785	13878458	92.623 ug/ml
17) T n-Tricontane (C30)	17.671	14100976	91.999 ug/ml
18) T n-Dotriacontane (C32)	18.500	14006993	92.046 ug/ml
19) T n-Tetratriacontane (C34)	19.282	13965741	93.196 ug/ml
20) T n-Hexatriacontane (C36)	20.020	13748531	94.165 ug/ml
21) T n-Octatriacontane (C38)	20.746	13832763	94.253 ug/ml
22) T n-Tetracontane (C40)	21.640	13828132	94.596 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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