

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060923AL\
 Data File : FC063809.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 14:14
 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 10 01:08:17 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)	11.534	3305565	18.114 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	12.968	2366182	18.519 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T n-Nonane (C9)	3.313	3013378	18.907 ug/ml
2) T n-Decane (C10)	4.376	3063376	18.951 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3154310	18.157 ug/ml
4) T n-Dodecane (C12)	6.392	3054746	18.682 ug/ml
5) T A~2-methylnaphthalene...	7.014	2993976	18.276 ug/ml
6) T n-Tetradecane (C14)	8.184	2941680	18.705 ug/ml
7) T n-Hexadecane (C16)	9.780	2966504	18.641 ug/ml
8) T n-Octadecane (C18)	11.220	2924502	18.483 ug/ml
10) T n-Eicosane (C20)	12.525	2758853	18.655 ug/ml
11) T n-Heneicosane (C21)	13.135	2678155	18.606 ug/ml
13) T n-Docosane (C22)	13.720	2638024	18.726 ug/ml
14) T n-Tetracosane (C24)	14.820	2586875	18.852 ug/ml
15) T n-Hexacosane (C26)	15.838	2538601	19.146 ug/ml
16) T n-Octacosane (C28)	16.785	2529924	19.924 ug/ml
17) T n-Tricontane (C30)	17.671	2679411	20.972 ug/ml
18) T n-Dotriacontane (C32)	18.498	2707402	21.758 ug/ml
19) T n-Tetratriacontane (C34)	19.280	2624644	21.287 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2518340	20.982 ug/ml
21) T n-Octatriacontane (C38)	20.744	2477503	20.521 ug/ml
22) T n-Tetracontane (C40)	21.638	2438727	20.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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