

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
 Data File : FC063358.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 21:59
 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: Apr 13 01:57:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.529	3138070	20.625 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.967	2329040	21.049 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
Target Compounds			
1) T n-Nonane (C9)	3.292	2842058	20.243 ug/ml
2) T n-Decane (C10)	4.361	2805924	20.591 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3074335	20.360 ug/ml
4) T n-Dodecane (C12)	6.380	2804562	20.848 ug/ml
5) T A~2-methylnaphthalene...	7.002	2833938	20.347 ug/ml
6) T n-Tetradecane (C14)	8.175	2738523	20.229 ug/ml
7) T n-Hexadecane (C16)	9.776	2818336	20.754 ug/ml
8) T n-Octadecane (C18)	11.216	2866814	20.697 ug/ml
10) T n-Eicosane (C20)	12.523	2782166	20.708 ug/ml
11) T n-Heneicosane (C21)	13.134	2783881	20.684 ug/ml
13) T n-Docosane (C22)	13.720	2751358	20.632 ug/ml
14) T n-Tetracosane (C24)	14.822	2743659	20.406 ug/ml
15) T n-Hexacosane (C26)	15.839	2731706	20.408 ug/ml
16) T n-Octacosane (C28)	16.787	2778528	20.521 ug/ml
17) T n-Tricontane (C30)	17.672	2914495	21.069 ug/ml
18) T n-Dotriacontane (C32)	18.502	3019345	21.387 ug/ml
19) T n-Tetratriacontane (C34)	19.285	2963304	21.473 ug/ml
20) T n-Hexatriacontane (C36)	20.021	2805069	21.946 ug/ml
21) T n-Octatriacontane (C38)	20.748	2769343	22.491 ug/ml
22) T n-Tetracontane (C40)	21.645	2683217	22.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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