

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066443.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 11:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 02:52:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.555	2923523	17.683 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
12) S 1-chlorooctadecane (S...	12.995	2167166	17.668 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
Target Compounds			
1) T n-Nonane (C9)	3.313	2437979	16.142 ug/ml
2) T n-Decane (C10)	4.380	2593557	16.865 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2871904	16.904 ug/ml
4) T n-Dodecane (C12)	6.400	2639788	17.177 ug/ml
5) T A~2-methylnaphthalene...	7.019	2800893	16.995 ug/ml
6) T n-Tetradecane (C14)	8.197	2618380	17.301 ug/ml
7) T n-Hexadecane (C16)	9.798	2706031	17.697 ug/ml
8) T n-Octadecane (C18)	11.241	2717586	17.904 ug/ml
10) T n-Eicosane (C20)	12.551	2596129	18.047 ug/ml
11) T n-Heneicosane (C21)	13.163	2537351	18.051 ug/ml
13) T n-Docosane (C22)	13.749	2530085	18.071 ug/ml
14) T n-Tetracosane (C24)	14.853	2525009	17.936 ug/ml
15) T n-Hexacosane (C26)	15.873	2478728	18.121 ug/ml
16) T n-Octacosane (C28)	16.823	2500256	18.670 ug/ml
17) T n-Tricontane (C30)	17.711	2689063	19.954 ug/ml
18) T n-Dotriacontane (C32)	18.544	2698993	20.962 ug/ml
19) T n-Tetratriacontane (C34)	19.326	2497868	21.112 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2293752	19.955 ug/ml
21) T n-Octatriacontane (C38)	20.800	2169212	20.153 ug/ml
22) T n-Tetracontane (C40)	21.710	2062874	19.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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