

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092324AL\
 Data File : FC067237.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 13:57
 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: Sep 24 01:29:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.501	2617232	18.796 ug/ml
Spiked Amount	50.000	Recovery =	37.59%
12) S 1-chlorooctadecane (S...	12.941	1821798	18.650 ug/ml
Spiked Amount	50.000	Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.277	2492976	18.794 ug/ml
2) T n-Decane (C10)	4.341	2600523	19.362 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2712146	19.083 ug/ml
4) T n-Dodecane (C12)	6.357	2598588	19.413 ug/ml
5) T A~2-methylnaphthalene...	6.975	2550014	19.096 ug/ml
6) T n-Tetradecane (C14)	8.151	2519616	19.551 ug/ml
7) T n-Hexadecane (C16)	9.750	2530689	19.629 ug/ml
8) T n-Octadecane (C18)	11.190	2516932	19.672 ug/ml
10) T n-Eicosane (C20)	12.498	2353843	19.597 ug/ml
11) T n-Heneicosane (C21)	13.109	2283200	19.549 ug/ml
13) T n-Docosane (C22)	13.695	2261344	19.586 ug/ml
14) T n-Tetracosane (C24)	14.795	2261525	19.915 ug/ml
15) T n-Hexacosane (C26)	15.817	2223429	20.062 ug/ml
16) T n-Octacosane (C28)	16.765	2269505	21.010 ug/ml
17) T n-Tricontane (C30)	17.651	2420537	22.253 ug/ml
18) T n-Dotriacontane (C32)	18.483	2387284	22.887 ug/ml
19) T n-Tetratriacontane (C34)	19.266	2221569	24.080 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1937344	24.447 ug/ml
21) T n-Octatriacontane (C38)	20.728	1640591	21.841 ug/ml
22) T n-Tetracontane (C40)	21.615	1320579	18.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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