

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062843.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 14:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:54:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.538	2423445	19.489 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
12) S 1-chlorooctadecane (S...	12.976	1843577	19.546 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.300	2101014	19.441 ug/ml
2) T n-Decane (C10)	4.367	2048646	19.718 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2341802	19.801 ug/ml
4) T n-Dodecane (C12)	6.387	2032351	19.660 ug/ml
5) T A~2-methylnaphthalene...	7.008	2211169	20.209 ug/ml
6) T n-Tetradecane (C14)	8.182	2097979	20.450 ug/ml
7) T n-Hexadecane (C16)	9.782	2140654	19.786 ug/ml
8) T n-Octadecane (C18)	11.225	2177851	19.645 ug/ml
10) T n-Eicosane (C20)	12.533	2120804	19.452 ug/ml
11) T n-Heneicosane (C21)	13.145	2120139	19.479 ug/ml
13) T n-Docosane (C22)	13.731	2105351	19.542 ug/ml
14) T n-Tetracosane (C24)	14.831	2108843	19.691 ug/ml
15) T n-Hexacosane (C26)	15.850	2097520	19.904 ug/ml
16) T n-Octacosane (C28)	16.798	2097793	20.076 ug/ml
17) T n-Tricontane (C30)	17.685	2129946	20.398 ug/ml
18) T n-Dotriacontane (C32)	18.515	2149667	19.901 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2096887	19.949 ug/ml
20) T n-Hexatriacontane (C36)	20.037	1996151	19.822 ug/ml
21) T n-Octatriacontane (C38)	20.764	1984970	19.770 ug/ml
22) T n-Tetracontane (C40)	21.663	1978828	20.530 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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