

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039153.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 13:51
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 20 23:32:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.678	2497151	17.594 ug/ml
Spiked Amount 50.000		Recovery =	35.19%
12) S 1-chlorooctadecane (S...	13.104	1941903	17.269 ug/ml
Spiked Amount 50.000		Recovery =	34.54%
Target Compounds			
1) T n-Nonane (C9)	3.437	2457501	19.483 ug/ml
2) T n-Decane (C10)	4.506	2488141	19.495 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2732324	19.188 ug/ml
4) T n-Dodecane (C12)	6.522	2481068	19.373 ug/ml
5) T A~2-methylnaphthalene...	7.155	2720943	19.007 ug/ml
6) T n-Tetradecane (C14)	8.315	2474965	19.073 ug/ml
7) T n-Hexadecane (C16)	9.913	2437817	18.692 ug/ml
8) T n-Octadecane (C18)	11.353	2429693	18.167 ug/ml
10) T n-Eicosane (C20)	12.659	2348300	17.706 ug/ml
11) T n-Heneicosane (C21)	13.269	2327018	17.378 ug/ml
13) T n-Docosane (C22)	13.854	2276153	17.159 ug/ml
14) T n-Tetracosane (C24)	14.954	2253305	17.006 ug/ml
15) T n-Hexacosane (C26)	15.970	2189947	17.014 ug/ml
16) T n-Octacosane (C28)	16.916	2144193	17.005 ug/ml
17) T n-Tricontane (C30)	17.800	2129062	17.456 ug/ml
18) T n-Dotriacontane (C32)	18.630	2079631	17.938 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2053195	19.020 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1988330	20.320 ug/ml
21) T n-Octatriacontane (C38)	20.888	1968592	21.928 ug/ml
22) T n-Tetracontane (C40)	21.815	2066712	23.461 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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