

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043576.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2019 5:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 19 07:07:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.589	3045445	21.335 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
12) S 1-chlorooctadecane (S...	13.010	2319911	20.951 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
Target Compounds			
1) T n-Nonane (C9)	3.437	2684064	23.003 ug/ml
2) T n-Decane (C10)	4.490	2752594	23.629 ug/ml
3) T A~Naphthalene (C11.7)	6.068	2783338	23.794 ug/ml
4) T n-Dodecane (C12)	6.482	2855816	23.427 ug/ml
5) T A~2-methylnaphthalene...	7.112	2836799	23.994 ug/ml
6) T n-Tetradecane (C14)	8.257	2875406	23.294 ug/ml
7) T n-Hexadecane (C16)	9.841	2872440	22.905 ug/ml
8) T n-Octadecane (C18)	11.269	2853446	22.131 ug/ml
10) T n-Eicosane (C20)	12.568	2794323	21.340 ug/ml
11) T n-Heneicosane (C21)	13.175	2770696	20.915 ug/ml
13) T n-Docosane (C22)	13.755	2727826	20.785 ug/ml
14) T n-Tetracosane (C24)	14.851	2637134	20.079 ug/ml
15) T n-Hexacosane (C26)	15.864	2549300	19.779 ug/ml
16) T n-Octacosane (C28)	16.807	2468147	19.612 ug/ml
17) T n-Tricontane (C30)	17.689	2416506	19.682 ug/ml
18) T n-Dotriacontane (C32)	18.518	2324514	20.171 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2262962	21.054 ug/ml
20) T n-Hexatriacontane (C36)	20.032	2163659	21.960 ug/ml
21) T n-Octatriacontane (C38)	20.755	2101070	22.836 ug/ml
22) T n-Tetracontane (C40)	21.644	2121324	22.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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