

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091919AL\
 Data File : FC043579.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2019 10:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 15:22:59 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)	11.587	2602319	18.231 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
12) S 1-chlorooctadecane (S...	13.008	1977772	17.861 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
Target Compounds			
1) T n-Nonane (C9)	3.434	2296455	19.681 ug/ml
2) T n-Decane (C10)	4.487	2310334	19.832 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2300238	19.664 ug/ml
4) T n-Dodecane (C12)	6.480	2402359	19.707 ug/ml
5) T A~2-methylnaphthalene...	7.111	2325098	19.666 ug/ml
6) T n-Tetradecane (C14)	8.255	2419995	19.605 ug/ml
7) T n-Hexadecane (C16)	9.840	2417179	19.275 ug/ml
8) T n-Octadecane (C18)	11.268	2423293	18.795 ug/ml
10) T n-Eicosane (C20)	12.565	2378471	18.164 ug/ml
11) T n-Heneicosane (C21)	13.172	2371072	17.899 ug/ml
13) T n-Docosane (C22)	13.755	2319318	17.672 ug/ml
14) T n-Tetracosane (C24)	14.849	2242756	17.077 ug/ml
15) T n-Hexacosane (C26)	15.863	2145720	16.648 ug/ml
16) T n-Octacosane (C28)	16.806	2055205	16.331 ug/ml
17) T n-Tricontane (C30)	17.688	1999367	16.284 ug/ml
18) T n-Dotriacontane (C32)	18.517	1907716	16.554 ug/ml
19) T n-Tetratriacontane (C34)	19.295	1878931	17.481 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1842267	18.698 ug/ml
21) T n-Octatriacontane (C38)	20.755	1806272	19.632 ug/ml
22) T n-Tetracontane (C40)	21.636	1899981	20.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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