

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100919AL\
 Data File : FC043867.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 23:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:50:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.576	3005358	19.801 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	12.996	2290518	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.425	2699951	22.331 ug/ml
2) T n-Decane (C10)	4.479	2777445	22.947 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2702926	22.958 ug/ml
4) T n-Dodecane (C12)	6.470	2885430	22.813 ug/ml
5) T A~2-methylnaphthalene...	7.103	2728933	22.646 ug/ml
6) T n-Tetradecane (C14)	8.245	2895785	22.497 ug/ml
7) T n-Hexadecane (C16)	9.829	2896047	21.995 ug/ml
8) T n-Octadecane (C18)	11.257	2859240	20.963 ug/ml
10) T n-Eicosane (C20)	12.554	2795118	20.026 ug/ml
11) T n-Heneicosane (C21)	13.160	2763363	19.445 ug/ml
13) T n-Docosane (C22)	13.742	2708476	19.062 ug/ml
14) T n-Tetracosane (C24)	14.835	2621751	18.262 ug/ml
15) T n-Hexacosane (C26)	15.849	2563948	17.930 ug/ml
16) T n-Octacosane (C28)	16.794	2552340	18.005 ug/ml
17) T n-Tricontane (C30)	17.675	2602638	18.558 ug/ml
18) T n-Dotriacontane (C32)	18.504	2564144	19.303 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2455105	19.650 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2313846	20.019 ug/mlm
21) T n-Octatriacontane (C38)	20.741	2256772	21.204 ug/ml
22) T n-Tetracontane (C40)	21.621	2292961	21.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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