

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043415.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 5:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 07:31:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 10 07:31:08 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)	11.602	2694787	18.821 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
12) S 1-chlorooctadecane (S...	13.022	2033690	18.615 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.443	2434588	20.441 ug/ml
2) T n-Decane (C10)	4.497	2533584	21.307 ug/ml
3) T A-Naphthalene (C11.7)	6.076	2552760	20.928 ug/ml
4) T n-Dodecane (C12)	6.491	2609708	21.331 ug/ml
5) T A~2-methylnaphthalene...	7.121	2583705	21.048 ug/ml
6) T n-Tetradecane (C14)	8.267	2588435	20.939 ug/ml
7) T n-Hexadecane (C16)	9.852	2565969	20.581 ug/ml
8) T n-Octadecane (C18)	11.282	2530555	19.895 ug/ml
10) T n-Eicosane (C20)	12.580	2468209	19.226 ug/ml
11) T n-Heneicosane (C21)	13.188	2444909	18.879 ug/ml
13) T n-Docosane (C22)	13.769	2384874	18.565 ug/ml
14) T n-Tetracosane (C24)	14.866	2321924	18.124 ug/ml
15) T n-Hexacosane (C26)	15.879	2260532	17.949 ug/ml
16) T n-Octacosane (C28)	16.823	2249389	18.320 ug/ml
17) T n-Tricontane (C30)	17.706	2289381	18.982 ug/ml
18) T n-Dotriacontane (C32)	18.532	2239693	19.635 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2158305	20.060 ug/ml
20) T n-Hexatriacontane (C36)	20.049	2053761	19.507 ug/ml
21) T n-Octatriacontane (C38)	20.775	1974717	21.107 ug/ml
22) T n-Tetracontane (C40)	21.667	2029533	21.006 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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