

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100919AL\
 Data File : FC043852.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.581	2908493	19.163 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.002	2198799	18.546 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.428	2677444	22.145 ug/ml
2) T n-Decane (C10)	4.482	2748094	22.704 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2665302	22.638 ug/ml
4) T n-Dodecane (C12)	6.474	2837772	22.436 ug/ml
5) T A~2-methylnaphthalene...	7.107	2698338	22.392 ug/ml
6) T n-Tetradecane (C14)	8.249	2832183	22.003 ug/ml
7) T n-Hexadecane (C16)	9.833	2813732	21.369 ug/ml
8) T n-Octadecane (C18)	11.261	2766004	20.280 ug/ml
10) T n-Eicosane (C20)	12.559	2686974	19.251 ug/ml
11) T n-Heneicosane (C21)	13.166	2655180	18.683 ug/ml
13) T n-Docosane (C22)	13.747	2591027	18.235 ug/ml
14) T n-Tetracosane (C24)	14.842	2517103	17.533 ug/ml
15) T n-Hexacosane (C26)	15.857	2469623	17.270 ug/ml
16) T n-Octacosane (C28)	16.800	2462730	17.373 ug/ml
17) T n-Tricontane (C30)	17.684	2511817	17.910 ug/ml
18) T n-Dotriacontane (C32)	18.512	2468771	18.585 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2401227	19.219 ug/mlm
20) T n-Hexatriacontane (C36)	20.029	2383254	20.619 ug/mlm
21) T n-Octatriacontane (C38)	20.752	2271194	21.339 ug/ml
22) T n-Tetracontane (C40)	21.638	2322248	22.210 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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