

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090319AL\
 Data File : FC043305.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2019 6:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 04 06:51:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.613	2724435	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
12) S 1-chlorooctadecane (S...	13.036	2056396	18.823 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T n-Nonane (C9)	3.447	2494475	20.944 ug/ml
2) T n-Decane (C10)	4.504	2506055	21.075 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2588367	21.219 ug/ml
4) T n-Dodecane (C12)	6.499	2566216	20.976 ug/ml
5) T A~2-methylnaphthalene...	7.129	2605881	21.229 ug/ml
6) T n-Tetradecane (C14)	8.276	2560510	20.714 ug/ml
7) T n-Hexadecane (C16)	9.863	2551201	20.463 ug/ml
8) T n-Octadecane (C18)	11.293	2520658	19.817 ug/ml
10) T n-Eicosane (C20)	12.593	2469426	19.235 ug/ml
11) T n-Heneicosane (C21)	13.200	2455469	18.960 ug/ml
13) T n-Docosane (C22)	13.783	2410395	18.763 ug/ml
14) T n-Tetracosane (C24)	14.879	2349183	18.337 ug/ml
15) T n-Hexacosane (C26)	15.893	2271727	18.037 ug/ml
16) T n-Octacosane (C28)	16.837	2202483	17.938 ug/ml
17) T n-Tricontane (C30)	17.720	2192668	18.180 ug/ml
18) T n-Dotriacontane (C32)	18.548	2098667	18.398 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2042516	18.984 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1950758	18.528 ug/ml
21) T n-Octatriacontane (C38)	20.794	1916878	20.488 ug/ml
22) T n-Tetracontane (C40)	21.693	1995414	20.653 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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