

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090419AL\
 Data File : FC043308.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2019 8:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 02:00:54 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)	11.612	2722417	19.014 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	13.034	2058110	18.838 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.447	2497254	20.967 ug/ml
2) T n-Decane (C10)	4.503	2519407	21.187 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2605371	21.359 ug/ml
4) T n-Dodecane (C12)	6.498	2578023	21.072 ug/ml
5) T A~2-methylnaphthalene...	7.128	2598762	21.171 ug/ml
6) T n-Tetradecane (C14)	8.276	2576150	20.840 ug/ml
7) T n-Hexadecane (C16)	9.861	2562463	20.553 ug/ml
8) T n-Octadecane (C18)	11.292	2533472	19.918 ug/ml
10) T n-Eicosane (C20)	12.591	2475288	19.281 ug/ml
11) T n-Heneicosane (C21)	13.199	2458199	18.981 ug/ml
13) T n-Docosane (C22)	13.781	2407464	18.741 ug/ml
14) T n-Tetracosane (C24)	14.877	2347152	18.321 ug/ml
15) T n-Hexacosane (C26)	15.893	2266599	17.997 ug/ml
16) T n-Octacosane (C28)	16.837	2202979	17.942 ug/ml
17) T n-Tricontane (C30)	17.720	2173087	18.018 ug/ml
18) T n-Dotriacontane (C32)	18.548	2099129	18.402 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2048596	19.040 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1965218	18.666 ug/ml
21) T n-Octatriacontane (C38)	20.794	1938031	20.715 ug/ml
22) T n-Tetracontane (C40)	21.691	2000681	20.707 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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