

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043608.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 13:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.605	2487491	17.426 ug/ml
Spiked Amount 50.000		Recovery =	34.85%
12) S 1-chlorooctadecane (S...	13.027	1868021	16.870 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.441	2335390	20.015 ug/ml
2) T n-Decane (C10)	4.497	2363684	20.290 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2323686	19.865 ug/ml
4) T n-Dodecane (C12)	6.491	2440517	20.020 ug/ml
5) T A~2-methylnaphthalene...	7.125	2350334	19.880 ug/ml
6) T n-Tetradecane (C14)	8.268	2423039	19.629 ug/ml
7) T n-Hexadecane (C16)	9.854	2388958	19.050 ug/ml
8) T n-Octadecane (C18)	11.284	2345122	18.188 ug/ml
10) T n-Eicosane (C20)	12.584	2278773	17.403 ug/ml
11) T n-Heneicosane (C21)	13.191	2254678	17.020 ug/ml
13) T n-Docosane (C22)	13.774	2206243	16.811 ug/ml
14) T n-Tetracosane (C24)	14.870	2152418	16.389 ug/ml
15) T n-Hexacosane (C26)	15.885	2111199	16.380 ug/ml
16) T n-Octacosane (C28)	16.829	2102902	16.710 ug/ml
17) T n-Tricontane (C30)	17.713	2122403	17.287 ug/ml
18) T n-Dotriacontane (C32)	18.542	2083347	18.078 ug/ml
19) T n-Tetratriacontane (C34)	19.321	2097045	19.510 ug/mlm
20) T n-Hexatriacontane (C36)	20.057	2121523	21.532 ug/mlm
21) T n-Octatriacontane (C38)	20.787	2120625	23.048 ug/mlm
22) T n-Tetracontane (C40)	21.685	2191619	23.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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