

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043605.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2019 11:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 11:52:22 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)	11.608	2505735	17.554 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
12) S 1-chlorooctadecane (S...	13.029	1877113	16.952 ug/ml
Spiked Amount 50.000		Recovery =	33.90%
Target Compounds			
1) T n-Nonane (C9)	3.442	2411904	20.670 ug/ml
2) T n-Decane (C10)	4.498	2442143	20.964 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2412788	20.626 ug/ml
4) T n-Dodecane (C12)	6.493	2495362	20.470 ug/ml
5) T A~2-methylnaphthalene...	7.126	2417363	20.447 ug/ml
6) T n-Tetradecane (C14)	8.270	2461961	19.945 ug/ml
7) T n-Hexadecane (C16)	9.856	2421351	19.308 ug/ml
8) T n-Octadecane (C18)	11.286	2363005	18.327 ug/ml
10) T n-Eicosane (C20)	12.586	2288055	17.474 ug/ml
11) T n-Heneicosane (C21)	13.194	2262744	17.081 ug/ml
13) T n-Docosane (C22)	13.777	2213541	16.866 ug/ml
14) T n-Tetracosane (C24)	14.874	2155420	16.412 ug/ml
15) T n-Hexacosane (C26)	15.888	2112877	16.393 ug/ml
16) T n-Octacosane (C28)	16.833	2093027	16.631 ug/ml
17) T n-Tricontane (C30)	17.717	2110087	17.186 ug/ml
18) T n-Dotriacontane (C32)	18.546	2109177	18.302 ug/mlm
19) T n-Tetratriacontane (C34)	19.327	2101050	19.547 ug/mlm
20) T n-Hexatriacontane (C36)	20.064	2076698	21.077 ug/mlm
21) T n-Octatriacontane (C38)	20.793	2131243	23.164 ug/mlm
22) T n-Tetracontane (C40)	21.692	2068603	22.059 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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