

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043897.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 3:08
 Operator : DD\AJ
 Sample : 20 PPM ALPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 07:55:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.569	3000864	19.771 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	12.990	2280119	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.422	2777949	22.976 ug/ml
2) T n-Decane (C10)	4.475	2809273	23.209 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2731437	23.200 ug/ml
4) T n-Dodecane (C12)	6.466	2938795	23.235 ug/ml
5) T A~2-methylnaphthalene...	7.099	2720955	22.580 ug/ml
6) T n-Tetradecane (C14)	8.239	2943185	22.865 ug/ml
7) T n-Hexadecane (C16)	9.822	2922898	22.198 ug/ml
8) T n-Octadecane (C18)	11.250	2874803	21.077 ug/ml
10) T n-Eicosane (C20)	12.547	2789533	19.986 ug/ml
11) T n-Heneicosane (C21)	13.155	2761675	19.433 ug/ml
13) T n-Docosane (C22)	13.736	2683681	18.887 ug/ml
14) T n-Tetracosane (C24)	14.830	2588024	18.027 ug/ml
15) T n-Hexacosane (C26)	15.843	2491328	17.422 ug/ml
16) T n-Octacosane (C28)	16.787	2434409	17.173 ug/ml
17) T n-Tricontane (C30)	17.669	2435923	17.369 ug/ml
18) T n-Dotriacontane (C32)	18.496	2379274	17.911 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2346170	18.778 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2312310	20.005 ug/mlm
21) T n-Octatriacontane (C38)	20.733	2195538	20.628 ug/ml
22) T n-Tetracontane (C40)	21.610	2275987	21.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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