

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029654.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 17:15
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:24:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 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)	11.611	12277865	47.582 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
12) S 1-chlorooctadecane (S...	13.041	9179896	43.830 ug/ml
Spiked Amount 50.000		Recovery =	87.66%
Target Compounds			
1) T n-Nonane (C9)	3.372	7944709	54.992 ug/ml
2) T n-Decane (C10)	4.421	8166901	54.577 ug/ml
3) T A~Naphthalene (C11.7)	6.008	9227173	54.696 ug/ml
4) T n-Dodecane (C12)	6.432	8478102	54.052 ug/ml
5) T A~2-methylnaphthalene...	7.067	9530593	54.049 ug/ml
6) T n-Tetradecane (C14)	8.232	9132270	52.739 ug/ml
7) T n-Hexadecane (C16)	9.837	9650402	50.098 ug/ml
8) T n-Octadecane (C18)	11.284	9812784	46.042 ug/ml
10) T n-Eicosane (C20)	12.593	9552844	43.689 ug/ml
11) T n-Heneicosane (C21)	13.206	9272659	43.240 ug/ml
13) T n-Docosane (C22)	13.792	9125596	43.489 ug/ml
14) T n-Tetracosane (C24)	14.897	9003080	46.817 ug/ml
15) T n-Hexacosane (C26)	15.920	8983604	51.077 ug/ml
16) T n-Octacosane (C28)	16.872	8905127	51.460 ug/ml
17) T n-Tricontane (C30)	17.762	8619525	50.682 ug/ml
18) T n-Dotriacontane (C32)	18.594	8712842	51.990 ug/ml
19) T n-Tetratriacontane (C34)	19.379	7407507	49.536 ug/ml
20) T n-Hexatriacontane (C36)	20.119	6755121	50.391 ug/ml
21) T n-Octatriacontane (C38)	20.858	6352234	49.942 ug/ml
22) T n-Tetracontane (C40)	21.765	6698969	52.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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