

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044060.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 12:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 12:40:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.562	3032242	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	12.982	2331983	19.669 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.418	2692751	22.272 ug/ml
2) T n-Decane (C10)	4.470	2767496	22.864 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2623726	22.285 ug/ml
4) T n-Dodecane (C12)	6.460	2946548	23.296 ug/ml
5) T A~2-methylnaphthalene...	7.095	2603904	21.609 ug/ml
6) T n-Tetradecane (C14)	8.233	2967358	23.053 ug/ml
7) T n-Hexadecane (C16)	9.815	2974333	22.589 ug/ml
8) T n-Octadecane (C18)	11.243	2931953	21.496 ug/ml
10) T n-Eicosane (C20)	12.539	2845790	20.389 ug/ml
11) T n-Heneicosane (C21)	13.146	2814102	19.802 ug/ml
13) T n-Docosane (C22)	13.727	2739368	19.279 ug/ml
14) T n-Tetracosane (C24)	14.821	2662838	18.549 ug/ml
15) T n-Hexacosane (C26)	15.835	2603290	18.205 ug/ml
16) T n-Octacosane (C28)	16.779	2620109	18.483 ug/ml
17) T n-Tricontane (C30)	17.661	2722541	19.413 ug/ml
18) T n-Dotriacontane (C32)	18.488	2674820	20.136 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2594961	20.769 ug/ml
20) T n-Hexatriacontane (C36)	20.005	2487143	21.518 ug/ml
21) T n-Octatriacontane (C38)	20.725	2354225	22.119 ug/ml
22) T n-Tetracontane (C40)	21.597	2385356	22.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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