

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043269.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2019 17:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 31 23:46:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.619	2794183	19.515 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	13.040	2097496	19.199 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	3.455	2574627	21.617 ug/ml
2) T n-Decane (C10)	4.510	2652320	22.305 ug/ml
3) T A-Naphthalene (C11.7)	6.088	2736749	22.436 ug/ml
4) T n-Dodecane (C12)	6.504	2715447	22.196 ug/ml
5) T A~2-methylnaphthalene...	7.134	2756942	22.459 ug/ml
6) T n-Tetradecane (C14)	8.281	2684083	21.713 ug/ml
7) T n-Hexadecane (C16)	9.868	2647511	21.235 ug/ml
8) T n-Octadecane (C18)	11.298	2594273	20.396 ug/ml
10) T n-Eicosane (C20)	12.597	2523861	19.659 ug/ml
11) T n-Heneicosane (C21)	13.205	2499690	19.302 ug/ml
13) T n-Docosane (C22)	13.788	2465062	19.189 ug/ml
14) T n-Tetracosane (C24)	14.884	2433349	18.994 ug/ml
15) T n-Hexacosane (C26)	15.899	2395945	19.024 ug/ml
16) T n-Octacosane (C28)	16.843	2398153	19.531 ug/ml
17) T n-Tricontane (C30)	17.727	2437625	20.211 ug/ml
18) T n-Dotriacontane (C32)	18.554	2398808	21.030 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2297430	21.353 ug/ml
20) T n-Hexatriacontane (C36)	20.071	2205337	20.946 ug/ml
21) T n-Octatriacontane (C38)	20.800	2129572	22.762 ug/ml
22) T n-Tetracontane (C40)	21.699	2178028	22.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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