

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043195.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 14:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 15:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.626	2723068	19.019 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.048	2040582	18.678 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.456	2527349	21.220 ug/ml
2) T n-Decane (C10)	4.514	2546039	21.411 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2636356	21.613 ug/ml
4) T n-Dodecane (C12)	6.511	2591660	21.184 ug/ml
5) T A~2-methylnaphthalene...	7.141	2659125	21.663 ug/ml
6) T n-Tetradecane (C14)	8.288	2564676	20.747 ug/ml
7) T n-Hexadecane (C16)	9.874	2539329	20.368 ug/ml
8) T n-Octadecane (C18)	11.305	2500780	19.661 ug/ml
10) T n-Eicosane (C20)	12.605	2450860	19.090 ug/ml
11) T n-Heneicosane (C21)	13.213	2432025	18.779 ug/ml
13) T n-Docosane (C22)	13.796	2385710	18.571 ug/ml
14) T n-Tetracosane (C24)	14.892	2366016	18.468 ug/ml
15) T n-Hexacosane (C26)	15.907	2319350	18.416 ug/ml
16) T n-Octacosane (C28)	16.853	2304130	18.765 ug/ml
17) T n-Tricontane (C30)	17.736	2308182	19.138 ug/ml
18) T n-Dotriacontane (C32)	18.565	2248464	19.712 ug/ml
19) T n-Tetratriacontane (C34)	19.345	2161430	20.089 ug/ml
20) T n-Hexatriacontane (C36)	20.082	2126448	20.197 ug/ml
21) T n-Octatriacontane (C38)	20.815	2036193	21.764 ug/ml
22) T n-Tetracontane (C40)	21.721	2115280	21.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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