

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042907.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 7:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.680	2570294	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
12) S 1-chlorooctadecane (S...	13.101	2108340	17.762 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
1) T n-Nonane (C9)	3.491	2460694	19.843 ug/ml
2) T n-Decane (C10)	4.552	2523523	20.114 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2690607	19.863 ug/ml
4) T n-Dodecane (C12)	6.552	2547202	20.083 ug/ml
5) T A~2-methylnaphthalene...	7.185	2693505	19.801 ug/ml
6) T n-Tetradecane (C14)	8.333	2539932	19.906 ug/ml
7) T n-Hexadecane (C16)	9.923	2517820	19.479 ug/ml
8) T n-Octadecane (C18)	11.356	2502407	18.913 ug/ml
10) T n-Eicosane (C20)	12.657	2477864	18.331 ug/ml
11) T n-Heneicosane (C21)	13.266	2429831	17.975 ug/ml
13) T n-Docosane (C22)	13.849	2396113	17.649 ug/ml
14) T n-Tetracosane (C24)	14.946	2321873	17.052 ug/ml
15) T n-Hexacosane (C26)	15.962	2243733	16.634 ug/ml
16) T n-Octacosane (C28)	16.906	2182550	16.402 ug/ml
17) T n-Tricontane (C30)	17.789	2088281	16.309 ug/ml
18) T n-Dotriacontane (C32)	18.618	1925769	16.516 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1625809	16.923 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1470225	17.723 ug/ml
21) T n-Octatriacontane (C38)	20.875	1392640	18.824 ug/ml
22) T n-Tetracontane (C40)	21.800	1403387	19.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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