

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042881.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.685	2448349	17.236 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
12) S 1-chlorooctadecane (S...	13.106	2002593	16.871 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.493	2347470	18.930 ug/ml
2) T n-Decane (C10)	4.554	2402981	19.153 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2566385	18.946 ug/ml
4) T n-Dodecane (C12)	6.556	2422580	19.101 ug/ml
5) T A~2-methylnaphthalene...	7.189	2565776	18.862 ug/ml
6) T n-Tetradecane (C14)	8.337	2409438	18.883 ug/ml
7) T n-Hexadecane (C16)	9.927	2397725	18.550 ug/ml
8) T n-Octadecane (C18)	11.361	2377874	17.972 ug/ml
10) T n-Eicosane (C20)	12.662	2352115	17.401 ug/ml
11) T n-Heneicosane (C21)	13.270	2308791	17.080 ug/ml
13) T n-Docosane (C22)	13.853	2275889	16.764 ug/ml
14) T n-Tetracosane (C24)	14.951	2202244	16.173 ug/ml
15) T n-Hexacosane (C26)	15.967	2107359	15.623 ug/ml
16) T n-Octacosane (C28)	16.914	2039184	15.324 ug/ml
17) T n-Tricontane (C30)	17.796	1945853	15.197 ug/ml
18) T n-Dotriacontane (C32)	18.627	1809700	15.521 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1546079	16.093 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1435115	17.300 ug/mlm
21) T n-Octatriacontane (C38)	20.889	1422062	19.222 ug/ml
22) T n-Tetracontane (C40)	21.817	1468952	20.337 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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