

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038438.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 11:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.276	2429363	18.635 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.719	1806761	17.920 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.110	2046817	19.681 ug/ml
2) T n-Decane (C10)	4.167	2082591	19.885 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2330041	19.835 ug/ml
4) T n-Dodecane (C12)	6.173	2130926	19.738 ug/ml
5) T A~2-methylnaphthalene...	6.778	2328468	19.817 ug/ml
6) T n-Tetradecane (C14)	7.955	2151307	19.261 ug/ml
7) T n-Hexadecane (C16)	9.545	2152755	18.661 ug/ml
8) T n-Octadecane (C18)	10.978	2133588	17.650 ug/ml
10) T n-Eicosane (C20)	12.280	2128738	17.723 ug/ml
11) T n-Heneicosane (C21)	12.889	2111160	18.194 ug/ml
13) T n-Docosane (C22)	13.472	2112090	18.275 ug/ml
14) T n-Tetracosane (C24)	14.571	2105670	18.340 ug/ml
15) T n-Hexacosane (C26)	15.587	2087253	18.555 ug/ml
16) T n-Octacosane (C28)	16.534	2093647	18.627 ug/ml
17) T n-Tricontane (C30)	17.416	2031062	18.506 ug/mlm
18) T n-Dotriacontane (C32)	18.248	1866055	18.219 ug/mlm
19) T n-Tetratriacontane (C34)	19.027	1615563	18.332 ug/mlm
20) T n-Hexatriacontane (C36)	19.763	1404101	17.923 ug/mlm
21) T n-Octatriacontane (C38)	20.465	1338339	17.295 ug/mlm
22) T n-Tetracontane (C40)	21.267	1318346	15.087 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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