

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045302.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 10:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 14 22:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.761	2236449	19.719 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.184	1731522	19.419 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.513	2115474	21.009 ug/ml
2) T n-Decane (C10)	4.586	2142901	21.242 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2364546	21.101 ug/ml
4) T n-Dodecane (C12)	6.604	2172464	21.343 ug/ml
5) T A~2-methylnaphthalene...	7.244	2366940	20.999 ug/ml
6) T n-Tetradecane (C14)	8.395	2176407	21.353 ug/ml
7) T n-Hexadecane (C16)	9.991	2176616	21.141 ug/ml
8) T n-Octadecane (C18)	11.430	2160591	20.775 ug/ml
10) T n-Eicosane (C20)	12.737	2124164	20.303 ug/ml
11) T n-Heneicosane (C21)	13.347	2086640	19.730 ug/ml
13) T n-Docosane (C22)	13.932	2096257	19.826 ug/ml
14) T n-Tetracosane (C24)	15.033	2097391	19.631 ug/ml
15) T n-Hexacosane (C26)	16.051	2126650	19.940 ug/ml
16) T n-Octacosane (C28)	16.998	2100495	19.889 ug/ml
17) T n-Tricontane (C30)	17.883	1936456	18.996 ug/ml
18) T n-Dotriacontane (C32)	18.712	1625997	18.795 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1329733	18.152 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1207446	18.373 ug/ml
21) T n-Octatriacontane (C38)	21.001	1125691	19.060 ug/ml
22) T n-Tetracontane (C40)	21.967	1136465	19.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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