

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044469.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 23:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 11 00:26:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.716	2640720	18.117 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	13.146	1983244	17.737 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.449	2519868	22.875 ug/ml
2) T n-Decane (C10)	4.525	2585862	23.281 ug/ml
3) T A-Naphthalene (C11.7)	6.125	2850602	22.911 ug/ml
4) T n-Dodecane (C12)	6.550	2616644	23.266 ug/ml
5) T A~2-methylnaphthalene...	7.184	2866353	22.730 ug/ml
6) T n-Tetradecane (C14)	8.346	2590052	22.893 ug/ml
7) T n-Hexadecane (C16)	9.947	2548953	22.308 ug/ml
8) T n-Octadecane (C18)	11.390	2483952	21.695 ug/ml
10) T n-Eicosane (C20)	12.699	2394397	20.995 ug/ml
11) T n-Heneicosane (C21)	13.311	2347543	20.467 ug/ml
13) T n-Docosane (C22)	13.898	2313543	20.373 ug/ml
14) T n-Tetracosane (C24)	15.001	2291827	20.267 ug/ml
15) T n-Hexacosane (C26)	16.024	2248416	20.322 ug/ml
16) T n-Octacosane (C28)	16.974	2252767	20.796 ug/ml
17) T n-Tricontane (C30)	17.862	2271679	21.465 ug/ml
18) T n-Dotriacontane (C32)	18.696	2227688	22.120 ug/ml
19) T n-Tetratriacontane (C34)	19.479	2160395	23.040 ug/ml
20) T n-Hexatriacontane (C36)	20.221	2081115	23.973 ug/ml
21) T n-Octatriacontane (C38)	20.990	1992342	24.707 ug/ml
22) T n-Tetracontane (C40)	21.958	2027393	23.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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