

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050876.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2020 11:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 22:51:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.606	2454570	19.984 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	13.040	1903504	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.354	2353363	22.117 ug/ml
2) T n-Decane (C10)	4.425	2392490	22.496 ug/ml
3) T A~Naphthalene (C11.7)	6.019	2517135	21.858 ug/ml
4) T n-Dodecane (C12)	6.445	2434142	22.450 ug/ml
5) T A~2-methylnaphthalene...	7.077	2529899	22.051 ug/ml
6) T n-Tetradecane (C14)	8.242	2412353	22.366 ug/ml
7) T n-Hexadecane (C16)	9.843	2350173	22.077 ug/ml
8) T n-Octadecane (C18)	11.285	2397016	21.309 ug/ml
10) T n-Eicosane (C20)	12.594	2340092	20.503 ug/ml
11) T n-Heneicosane (C21)	13.207	2289457	20.069 ug/ml
13) T n-Docosane (C22)	13.792	2261449	19.816 ug/ml
14) T n-Tetracosane (C24)	14.894	2200094	19.265 ug/ml
15) T n-Hexacosane (C26)	15.914	2163362	19.080 ug/ml
16) T n-Octacosane (C28)	16.863	2169323	19.118 ug/ml
17) T n-Tricontane (C30)	17.749	2170065	19.518 ug/ml
18) T n-Dotriacontane (C32)	18.580	2062717	19.994 ug/ml
19) T n-Tetratriacontane (C34)	19.362	1900804	19.754 ug/ml
20) T n-Hexatriacontane (C36)	20.101	1744960	19.422 ug/ml
21) T n-Octatriacontane (C38)	20.843	1565474	18.828 ug/ml
22) T n-Tetracontane (C40)	21.767	1544762	18.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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