

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050905.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2020 9:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 21 10:54:11 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)	11.603	2496249	20.323 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
12) S 1-chlorooctadecane (S...	13.037	1939953	20.093 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.354	2339027	21.982 ug/ml
2) T n-Decane (C10)	4.424	2382058	22.398 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2545652	22.105 ug/ml
4) T n-Dodecane (C12)	6.444	2436733	22.474 ug/ml
5) T A~2-methylnaphthalene...	7.075	2553914	22.260 ug/ml
6) T n-Tetradecane (C14)	8.240	2424998	22.483 ug/ml
7) T n-Hexadecane (C16)	9.840	2366454	22.230 ug/ml
8) T n-Octadecane (C18)	11.282	2431434	21.615 ug/ml
10) T n-Eicosane (C20)	12.591	2376567	20.822 ug/ml
11) T n-Heneicosane (C21)	13.203	2316545	20.306 ug/ml
13) T n-Docosane (C22)	13.789	2326891	20.389 ug/ml
14) T n-Tetracosane (C24)	14.890	2245682	19.664 ug/ml
15) T n-Hexacosane (C26)	15.910	2208345	19.477 ug/ml
16) T n-Octacosane (C28)	16.856	2218558	19.552 ug/ml
17) T n-Tricontane (C30)	17.743	2230346	20.060 ug/ml
18) T n-Dotriacontane (C32)	18.574	2102246	20.377 ug/ml
19) T n-Tetratriacontane (C34)	19.356	1935025	20.110 ug/ml
20) T n-Hexatriacontane (C36)	20.093	1799948	20.034 ug/mlm
21) T n-Octatriacontane (C38)	20.834	1610280	19.367 ug/ml
22) T n-Tetracontane (C40)	21.757	1482197	17.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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