

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050896.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2020 3:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 21 04:28:37 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	2506388	20.406 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	13.036	1947317	20.169 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.353	2352443	22.108 ug/ml
2) T n-Decane (C10)	4.423	2391186	22.484 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2548583	22.131 ug/ml
4) T n-Dodecane (C12)	6.443	2445193	22.552 ug/ml
5) T A~2-methylnaphthalene...	7.074	2537046	22.113 ug/ml
6) T n-Tetradecane (C14)	8.239	2429801	22.527 ug/ml
7) T n-Hexadecane (C16)	9.840	2372567	22.288 ug/ml
8) T n-Octadecane (C18)	11.282	2436225	21.657 ug/ml
10) T n-Eicosane (C20)	12.591	2390884	20.948 ug/ml
11) T n-Heneicosane (C21)	13.203	2338437	20.498 ug/ml
13) T n-Docosane (C22)	13.789	2334507	20.456 ug/ml
14) T n-Tetracosane (C24)	14.890	2248707	19.691 ug/ml
15) T n-Hexacosane (C26)	15.910	2202007	19.421 ug/ml
16) T n-Octacosane (C28)	16.859	2208641	19.465 ug/ml
17) T n-Tricontane (C30)	17.745	2216437	19.935 ug/ml
18) T n-Dotriacontane (C32)	18.577	2105803	20.412 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1946817	20.232 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1759996	19.590 ug/ml
21) T n-Octatriacontane (C38)	20.837	1595247	19.186 ug/ml
22) T n-Tetracontane (C40)	21.759	1555920	18.593 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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