

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050961.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 8:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 09:43:01 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	2350198	19.134 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.037	1792323	18.564 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.353	2234227	20.997 ug/ml
2) T n-Decane (C10)	4.423	2262387	21.273 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2413230	20.955 ug/ml
4) T n-Dodecane (C12)	6.444	2324426	21.438 ug/ml
5) T A~2-methylnaphthalene...	7.076	2398620	20.907 ug/ml
6) T n-Tetradecane (C14)	8.239	2311152	21.427 ug/ml
7) T n-Hexadecane (C16)	9.841	2248803	21.125 ug/ml
8) T n-Octadecane (C18)	11.283	2298472	20.433 ug/ml
10) T n-Eicosane (C20)	12.591	2239721	19.623 ug/ml
11) T n-Heneicosane (C21)	13.203	2189736	19.195 ug/ml
13) T n-Docosane (C22)	13.788	2146043	18.805 ug/ml
14) T n-Tetracosane (C24)	14.891	2069931	18.125 ug/ml
15) T n-Hexacosane (C26)	15.911	2019238	17.809 ug/ml
16) T n-Octacosane (C28)	16.860	2002094	17.644 ug/ml
17) T n-Tricontane (C30)	17.746	1975892	17.772 ug/ml
18) T n-Dotriacontane (C32)	18.578	1873878	18.164 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1790853	18.612 ug/mlm
20) T n-Hexatriacontane (C36)	20.099	1580769	17.595 ug/mlm
21) T n-Octatriacontane (C38)	20.839	1409646	16.954 ug/mlm
22) T n-Tetracontane (C40)	21.761	1560294	18.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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