

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050925.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 3:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 04:06:31 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	2271907	18.497 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	13.036	1741889	18.041 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.353	2141260	20.124 ug/ml
2) T n-Decane (C10)	4.423	2159195	20.302 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2289571	19.882 ug/ml
4) T n-Dodecane (C12)	6.443	2209922	20.382 ug/ml
5) T A~2-methylnaphthalene...	7.073	2303055	20.074 ug/ml
6) T n-Tetradecane (C14)	8.239	2190685	20.310 ug/ml
7) T n-Hexadecane (C16)	9.840	2147204	20.171 ug/ml
8) T n-Octadecane (C18)	11.282	2206319	19.614 ug/ml
10) T n-Eicosane (C20)	12.591	2165291	18.971 ug/ml
11) T n-Heneicosane (C21)	13.203	2120289	18.586 ug/ml
13) T n-Docosane (C22)	13.789	2085001	18.270 ug/ml
14) T n-Tetracosane (C24)	14.891	2015483	17.649 ug/ml
15) T n-Hexacosane (C26)	15.911	1953981	17.234 ug/ml
16) T n-Octacosane (C28)	16.860	1921038	16.930 ug/ml
17) T n-Tricontane (C30)	17.747	1879621	16.906 ug/ml
18) T n-Dotriacontane (C32)	18.578	1791433	17.365 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1634467	16.986 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1530279	17.033 ug/mlm
21) T n-Octatriacontane (C38)	20.839	1389044	16.706 ug/mlm
22) T n-Tetracontane (C40)	21.759	1361945	16.275 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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