

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034899.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 20:21
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 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)	11.594	13139363	99.854 ug/ml
Spiked Amount 50.000		Recovery =	199.71%
12) S 1-chlorooctadecane (S...	13.020	10379726	100.176 ug/ml
Spiked Amount 50.000		Recovery =	200.35%
Target Compounds			
1) T n-Nonane (C9)	3.366	11594492	100.310 ug/ml
2) T n-Decane (C10)	4.434	11674036	100.444 ug/ml
3) T A~Naphthalene (C11.7)	6.018	13066737	102.086 ug/ml
4) T n-Dodecane (C12)	6.448	11879403	100.232 ug/ml
5) T A~2-methylnaphthalene...	7.073	13372424	102.014 ug/ml
6) T n-Tetradecane (C14)	8.239	11938114	100.721 ug/ml
7) T n-Hexadecane (C16)	9.835	11790562	100.395 ug/ml
8) T n-Octadecane (C18)	11.275	12273615	100.217 ug/ml
10) T n-Eicosane (C20)	12.577	12372376	99.892 ug/ml
11) T n-Heneicosane (C21)	13.188	12350677	99.733 ug/ml
13) T n-Docosane (C22)	13.773	12346491	99.693 ug/ml
14) T n-Tetracosane (C24)	14.870	12284772	99.216 ug/ml
15) T n-Hexacosane (C26)	15.886	12040249	98.738 ug/ml
16) T n-Octacosane (C28)	16.831	11784883	97.789 ug/ml
17) T n-Tricontane (C30)	17.714	11255277	96.840 ug/ml
18) T n-Dotriacontane (C32)	18.542	10221427	95.303 ug/ml
19) T n-Tetratriacontane (C34)	19.320	9477399	96.409 ug/ml
20) T n-Hexatriacontane (C36)	20.056	8807097	102.139 ug/ml
21) T n-Octatriacontane (C38)	20.782	8113852	98.208 ug/ml
22) T n-Tetracontane (C40)	21.681	8294860	86.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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