

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049475.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 19:47
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.673	5611016	47.736 ug/ml
Spiked Amount 50.000		Recovery =	95.47%
12) S 1-chlorooctadecane (S...	13.105	4366851	47.945 ug/ml
Spiked Amount 50.000		Recovery =	95.89%
Target Compounds			
1) T n-Nonane (C9)	3.407	5016588	47.512 ug/ml
2) T n-Decane (C10)	4.480	5048686	47.639 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5634132	47.831 ug/ml
4) T n-Dodecane (C12)	6.505	5155068	47.698 ug/ml
5) T A~2-methylnaphthalene...	7.138	5755938	47.983 ug/ml
6) T n-Tetradecane (C14)	8.304	5195614	47.880 ug/ml
7) T n-Hexadecane (C16)	9.906	5123153	47.937 ug/ml
8) T n-Octadecane (C18)	11.350	5261793	47.701 ug/ml
10) T n-Eicosane (C20)	12.660	5224676	47.793 ug/ml
11) T n-Heneicosane (C21)	13.271	5181323	47.725 ug/ml
13) T n-Docosane (C22)	13.857	5149386	47.740 ug/ml
14) T n-Tetracosane (C24)	14.959	5073341	47.725 ug/ml
15) T n-Hexacosane (C26)	15.979	4938197	47.596 ug/ml
16) T n-Octacosane (C28)	16.927	4846057	47.863 ug/ml
17) T n-Tricontane (C30)	17.814	4688017	47.999 ug/ml
18) T n-Dotriacontane (C32)	18.646	4332822	48.159 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4098798	48.194 ug/ml
20) T n-Hexatriacontane (C36)	20.165	3855728	47.918 ug/ml
21) T n-Octatriacontane (C38)	20.916	3622888	47.367 ug/ml
22) T n-Tetracontane (C40)	21.864	3730483	47.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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