

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051746.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 21:05
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 14 22:39:08 2021
 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)	11.724	6401949	48.445 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
12) S 1-chlorooctadecane (S...	13.153	5044749	48.372 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
1) T n-Nonane (C9)	3.476	6000356	48.528 ug/ml
2) T n-Decane (C10)	4.545	6078252	48.608 ug/ml
3) T A~Naphthalene (C11.7)	6.137	6848415	48.782 ug/ml
4) T n-Dodecane (C12)	6.563	6227251	48.884 ug/ml
5) T A~2-methylnaphthalene...	7.194	6990791	48.747 ug/ml
6) T n-Tetradecane (C14)	8.357	6245124	48.795 ug/ml
7) T n-Hexadecane (C16)	9.958	6082581	48.668 ug/ml
8) T n-Octadecane (C18)	11.400	6186496	48.501 ug/ml
10) T n-Eicosane (C20)	12.708	6042759	48.340 ug/ml
11) T n-Heneicosane (C21)	13.320	5931182	48.219 ug/ml
13) T n-Docosane (C22)	13.905	5817522	48.223 ug/ml
14) T n-Tetracosane (C24)	15.007	5562449	48.108 ug/ml
15) T n-Hexacosane (C26)	16.027	5249673	48.091 ug/ml
16) T n-Octacosane (C28)	16.977	4992878	48.167 ug/ml
17) T n-Tricontane (C30)	17.865	4707507	48.176 ug/ml
18) T n-Dotriacontane (C32)	18.698	4275754	47.896 ug/ml
19) T n-Tetratriacontane (C34)	19.480	4064285	47.680 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4010118	46.756 ug/ml
21) T n-Octatriacontane (C38)	20.982	3931561	48.103 ug/ml
22) T n-Tetracontane (C40)	21.939	4108702	45.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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