

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034931.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 12:07
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:54:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:54:03 2018
 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)	11.461	5137391	50.719 ug/ml
Spiked Amount 50.000		Recovery =	101.44%
12) S 1-chlorooctadecane (S...	12.900	4036658	51.343 ug/ml
Spiked Amount 50.000		Recovery =	102.69%
Target Compounds			
1) T n-Nonane (C9)	3.243	4073932	47.091 ug/ml
2) T n-Decane (C10)	4.313	4100307	47.611 ug/ml
3) T A-Naphthalene (C11.7)	5.891	4689284	48.132 ug/ml
4) T n-Dodecane (C12)	6.330	4206232	48.078 ug/ml
5) T A-2-methylnaphthalene...	6.944	4786060	48.746 ug/ml
6) T n-Tetradecane (C14)	8.119	4381369	48.991 ug/ml
7) T n-Hexadecane (C16)	9.714	4528592	50.038 ug/ml
8) T n-Octadecane (C18)	11.152	4632738	49.385 ug/ml
10) T n-Eicosane (C20)	12.458	4786334	50.713 ug/ml
11) T n-Heneicosane (C21)	13.070	4756557	51.147 ug/ml
13) T n-Docosane (C22)	13.655	4794886	51.215 ug/ml
14) T n-Tetracosane (C24)	14.755	4795730	51.064 ug/ml
15) T n-Hexacosane (C26)	15.774	4733933	50.788 ug/ml
16) T n-Octacosane (C28)	16.724	4731556	50.698 ug/ml
17) T n-Tricontane (C30)	17.609	4561862	50.041 ug/ml
18) T n-Dotriacontane (C32)	18.439	4404565	49.740 ug/ml
19) T n-Tetratriacontane (C34)	19.222	4399867	48.763 ug/ml
20) T n-Hexatriacontane (C36)	19.962	4511899	50.317 ug/ml
21) T n-Octatriacontane (C38)	20.682	4698604	51.964 ug/ml
22) T n-Tetracontane (C40)	21.551	4621171	49.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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