

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036930.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 14:26
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:15:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 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)	11.366	4311604	49.641 ug/ml
Spiked Amount 50.000		Recovery =	99.28%
12) S 1-chlorooctadecane (S...	12.806	3078928	50.411 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
Target Compounds			
1) T n-Nonane (C9)	3.177	3538370	48.118 ug/ml
2) T n-Decane (C10)	4.242	3529666	48.020 ug/ml
3) T A-Naphthalene (C11.7)	5.810	4145850	48.480 ug/ml
4) T n-Dodecane (C12)	6.252	3485140	48.114 ug/ml
5) T A~2-methylnaphthalene...	6.860	4124437	48.456 ug/ml
6) T n-Tetradecane (C14)	8.037	3495739	48.515 ug/ml
7) T n-Hexadecane (C16)	9.629	3514630	48.990 ug/ml
8) T n-Octadecane (C18)	11.064	3507619	49.360 ug/ml
10) T n-Eicosane (C20)	12.367	3511708	50.213 ug/ml
11) T n-Heneicosane (C21)	12.976	3471023	50.668 ug/ml
13) T n-Docosane (C22)	13.559	3476876	51.223 ug/ml
14) T n-Tetracosane (C24)	14.659	3488767	51.794 ug/ml
15) T n-Hexacosane (C26)	15.675	3469362	52.131 ug/ml
16) T n-Octacosane (C28)	16.623	3453985	51.084 ug/ml
17) T n-Tricontane (C30)	17.506	3477246	49.644 ug/ml
18) T n-Dotriacontane (C32)	18.334	3444705	49.243 ug/ml
19) T n-Tetratriacontane (C34)	19.117	3235009	48.281 ug/ml
20) T n-Hexatriacontane (C36)	19.853	3191996	49.913 ug/ml
21) T n-Octatriacontane (C38)	20.560	3179333	50.967 ug/ml
22) T n-Tetracontane (C40)	21.395	3077959	49.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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