

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121118AL\
 Data File : FC038082.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 13:15
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 17:06:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:06:19 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)	11.290	6438921	49.947 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
12) S 1-chlorooctadecane (S...	12.732	4962816	49.873 ug/ml
Spiked Amount 50.000		Recovery =	99.75%
Target Compounds			
1) T n-Nonane (C9)	3.124	5186465	50.970 ug/ml
2) T n-Decane (C10)	4.181	5250648	50.905 ug/ml
3) T A~Naphthalene (C11.7)	5.741	6004206	51.423 ug/ml
4) T n-Dodecane (C12)	6.187	5342901	50.362 ug/ml
5) T A~2-methylnaphthalene...	6.790	6033570	51.364 ug/ml
6) T n-Tetradecane (C14)	7.969	5524257	50.470 ug/ml
7) T n-Hexadecane (C16)	9.558	5667783	50.013 ug/ml
8) T n-Octadecane (C18)	10.992	5793522	49.131 ug/ml
10) T n-Eicosane (C20)	12.293	5780183	48.943 ug/ml
11) T n-Heneicosane (C21)	12.902	5677310	49.425 ug/ml
13) T n-Docosane (C22)	13.486	5654389	49.430 ug/ml
14) T n-Tetracosane (C24)	14.583	5592665	49.429 ug/ml
15) T n-Hexacosane (C26)	15.599	5448043	49.307 ug/ml
16) T n-Octacosane (C28)	16.545	5393206	49.213 ug/ml
17) T n-Tricontane (C30)	17.430	5201554	48.897 ug/ml
18) T n-Dotriacontane (C32)	18.259	4800102	49.122 ug/ml
19) T n-Tetratriacontane (C34)	19.038	4165187	49.147 ug/ml
20) T n-Hexatriacontane (C36)	19.775	3737546	48.888 ug/ml
21) T n-Octatriacontane (C38)	20.474	3666528	49.367 ug/ml
22) T n-Tetracontane (C40)	21.282	4168153	50.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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