

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038513.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 14:42
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 1/10/2019 10:42:07 AM

Integration File: autoint1.e
 Quant Time: Jan 10 05:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:32:24 2019
 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)	11.275	5585471	50.628 ug/ml
Spiked Amount 50.000		Recovery =	101.26%
12) S 1-chlorooctadecane (S...	12.718	4095371	50.694 ug/ml
Spiked Amount 50.000		Recovery =	101.39%
Target Compounds			
1) T n-Nonane (C9)	3.107	4608227	50.524 ug/ml
2) T n-Decane (C10)	4.165	4641551	50.694 ug/ml
3) T A~Naphthalene (C11.7)	5.727	5269305	51.835 ug/ml
4) T n-Dodecane (C12)	6.171	4656202	50.692 ug/ml
5) T A~2-methylnaphthalene...	6.776	5244277	52.680 ug/ml
6) T n-Tetradecane (C14)	7.953	4689804	50.717 ug/ml
7) T n-Hexadecane (C16)	9.544	4725723	50.592 ug/ml
8) T n-Octadecane (C18)	10.977	4712747	50.502 ug/ml
10) T n-Eicosane (C20)	12.280	4683137	50.297 ug/ml
11) T n-Heneicosane (C21)	12.889	4607046	50.521 ug/ml
13) T n-Docosane (C22)	13.473	4588706	50.535 ug/ml
14) T n-Tetracosane (C24)	14.570	4542468	50.564 ug/ml
15) T n-Hexacosane (C26)	15.587	4485473	50.768 ug/mlm
16) T n-Octacosane (C28)	16.535	4474671	50.796 ug/ml
17) T n-Tricontane (C30)	17.418	4391065	50.528 ug/ml
18) T n-Dotriacontane (C32)	18.248	4004905	48.418 ug/ml
19) T n-Tetratriacontane (C34)	19.028	3400965	50.336 ug/ml
20) T n-Hexatriacontane (C36)	19.766	3103658	50.161 ug/ml
21) T n-Octatriacontane (C38)	20.465	2969401	45.492 ug/mlm
22) T n-Tetracontane (C40)	21.272	2837413	42.234 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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