

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037515.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2018 16:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:33:02 AM

Integration File: autoint1.e
 Quant Time: Nov 09 21:20:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.320	2726017	18.771 ug/mlm
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	12.764	2117861	18.902 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
Target Compounds			
1) T n-Nonane (C9)	3.147	2244645	18.759 ug/mlm
2) T n-Decane (C10)	4.207	2341160	19.371 ug/ml
3) T A~Naphthalene (C11.7)	5.770	2611529	19.273 ug/ml
4) T n-Dodecane (C12)	6.214	2397428	18.939 ug/ml
5) T A~2-methylnaphthalene...	6.819	2601421	18.933 ug/ml
6) T n-Tetradecane (C14)	7.997	2409039	18.304 ug/ml
7) T n-Hexadecane (C16)	9.587	2478919	18.321 ug/ml
8) T n-Octadecane (C18)	11.022	2504289	17.865 ug/ml
10) T n-Eicosane (C20)	12.324	2528712	18.615 ug/ml
11) T n-Heneicosane (C21)	12.934	2512224	19.192 ug/ml
13) T n-Docosane (C22)	13.517	2529787	19.486 ug/ml
14) T n-Tetracosane (C24)	14.615	2585262	20.309 ug/ml
15) T n-Hexacosane (C26)	15.632	2611773	20.869 ug/ml
16) T n-Octacosane (C28)	16.577	2791242	22.006 ug/mlm
17) T n-Tricontane (C30)	17.462	3004742	21.804 ug/ml
18) T n-Dotriacontane (C32)	18.292	3111915	20.380 ug/ml
19) T n-Tetratriacontane (C34)	19.073	3077417	21.870 ug/mlm
20) T n-Hexatriacontane (C36)	19.808	2997332	22.147 ug/mlm
21) T n-Octatriacontane (C38)	20.512	2969650	22.105 ug/mlm
22) T n-Tetracontane (C40)	21.330	2929937	19.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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