

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038349.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 10:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 12/26/2018 1:29:40 PM

Integration File: sample.E
 Quant Time: Dec 21 23:56:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.276	2368655	18.169 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
12) S 1-chlorooctadecane (S...	12.720	1780325	17.658 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T n-Nonane (C9)	3.116	1855141	17.838 ug/ml
2) T n-Decane (C10)	4.171	1892958	18.074 ug/ml
3) T A~Naphthalene (C11.7)	5.731	2222429	18.919 ug/ml
4) T n-Dodecane (C12)	6.175	1955385	18.112 ug/ml
5) T A~2-methylnaphthalene...	6.779	2212423	18.829 ug/ml
6) T n-Tetradecane (C14)	7.957	2014617	18.037 ug/ml
7) T n-Hexadecane (C16)	9.546	2063255	17.885 ug/ml
8) T n-Octadecane (C18)	10.979	2079466	17.203 ug/ml
10) T n-Eicosane (C20)	12.282	2097098	17.460 ug/ml
11) T n-Heneicosane (C21)	12.891	2085923	17.976 ug/ml
13) T n-Docosane (C22)	13.473	2085833	18.048 ug/ml
14) T n-Tetracosane (C24)	14.572	2085422	18.163 ug/ml
15) T n-Hexacosane (C26)	15.588	2064590	18.354 ug/ml
16) T n-Octacosane (C28)	16.534	2120169	18.863 ug/ml
17) T n-Tricontane (C30)	17.419	2166541	19.741 ug/mlm
18) T n-Dotriacontane (C32)	18.247	2082463	20.332 ug/mlm
19) T n-Tetratriacontane (C34)	19.027	1817240	20.621 ug/ml
20) T n-Hexatriacontane (C36)	19.764	1584384	20.224 ug/mlm
21) T n-Octatriacontane (C38)	20.464	1493915	19.306 ug/mlm
22) T n-Tetracontane (C40)	21.267	1520759	17.403 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

