

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037537.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 6:28
 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 11:33:10 AM

Integration File: autoint1.e
 Quant Time: Nov 10 09:47:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.319	2427785	16.718 ug/ml
Spiked Amount 50.000		Recovery =	33.44%
12) S 1-chlorooctadecane (S...	12.762	2288002	20.421 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.145	2426293	20.277 ug/mlm
2) T n-Decane (C10)	4.205	2558335	21.168 ug/ml
3) T A~Naphthalene (C11.7)	5.769	2924350	21.582 ug/ml
4) T n-Dodecane (C12)	6.213	2678432	21.158 ug/ml
5) T A~2-methylnaphthalene...	6.818	2925293	21.290 ug/ml
6) T n-Tetradecane (C14)	7.996	2730496	20.747 ug/ml
7) T n-Hexadecane (C16)	9.587	2781041	20.553 ug/ml
8) T n-Octadecane (C18)	11.021	2768381	19.749 ug/ml
10) T n-Eicosane (C20)	12.323	2751104	20.252 ug/ml
11) T n-Heneicosane (C21)	12.931	2719769	20.778 ug/ml
13) T n-Docosane (C22)	13.515	2722926	20.974 ug/ml
14) T n-Tetracosane (C24)	14.613	2768299	21.747 ug/ml
15) T n-Hexacosane (C26)	15.629	2812988	22.477 ug/mlm
16) T n-Octacosane (C28)	16.576	3018589	23.799 ug/ml
17) T n-Tricontane (C30)	17.461	3188786	23.139 ug/ml
18) T n-Dotriacontane (C32)	18.290	3315727	21.715 ug/ml
19) T n-Tetratriacontane (C34)	19.072	3262857	23.187 ug/mlm
20) T n-Hexatriacontane (C36)	19.806	3189081	23.563 ug/mlm
21) T n-Octatriacontane (C38)	20.510	3170353	23.599 ug/mlm
22) T n-Tetracontane (C40)	21.328	3177495	21.662 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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