

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039603.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 9:54
 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
 3/5/2019 1:39:24 PM

Integration File: autoint1.e
 Quant Time: Mar 05 10:37:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.161	2945440	17.511 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
12) S 1-chlorooctadecane (S...	12.606	2137582	16.946 ug/ml
Spiked Amount 50.000		Recovery =	33.89%
Target Compounds			
1) T n-Nonane (C9)	3.030	2148905	17.904 ug/ml
2) T n-Decane (C10)	4.078	2144018	17.797 ug/ml
3) T A~Naphthalene (C11.7)	5.629	2343227	18.007 ug/ml
4) T n-Dodecane (C12)	6.075	2169477	17.560 ug/ml
5) T A~2-methylnaphthalene...	6.675	2220058	17.119 ug/ml
6) T n-Tetradecane (C14)	7.854	2182273	17.134 ug/ml
7) T n-Hexadecane (C16)	9.440	2157201	16.646 ug/ml
8) T n-Octadecane (C18)	10.870	2161568	16.068 ug/ml
10) T n-Eicosane (C20)	12.169	2173991	16.672 ug/ml
11) T n-Heneicosane (C21)	12.777	2170013	17.111 ug/ml
13) T n-Docosane (C22)	13.360	2161608	17.160 ug/ml
14) T n-Tetracosane (C24)	14.457	2170562	17.366 ug/ml
15) T n-Hexacosane (C26)	15.470	2141027	17.165 ug/ml
16) T n-Octacosane (C28)	16.416	2142657	16.031 ug/ml
17) T n-Tricontane (C30)	17.297	2132946	14.534 ug/mlm
18) T n-Dotriacontane (C32)	18.127	2097612	15.615 ug/ml
19) T n-Tetratriacontane (C34)	18.906	1925890	16.932 ug/ml
20) T n-Hexatriacontane (C36)	19.644	1685606	17.477 ug/mlm
21) T n-Octatriacontane (C38)	20.341	1590774	17.326 ug/mlm
22) T n-Tetracontane (C40)	21.105	1615939	17.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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