

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039605.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 12:09
 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
 3/7/2019 4:37:10 PM

Integration File: autoint1.e
 Quant Time: Mar 06 02:13:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.158	2908666	17.293 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
12) S 1-chlorooctadecane (S...	12.605	2122313	16.825 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
Target Compounds			
1) T n-Nonane (C9)	3.027	1924003	16.031 ug/ml
2) T n-Decane (C10)	4.076	1994030	16.552 ug/ml
3) T A~Naphthalene (C11.7)	5.627	2232217	17.154 ug/ml
4) T n-Dodecane (C12)	6.073	2069500	16.751 ug/ml
5) T A~2-methylnaphthalene...	6.671	2287928	17.642 ug/mlm
6) T n-Tetradecane (C14)	7.851	2139904	16.801 ug/ml
7) T n-Hexadecane (C16)	9.438	2161000	16.676 ug/ml
8) T n-Octadecane (C18)	10.868	2152457	16.001 ug/ml
10) T n-Eicosane (C20)	12.168	2171642	16.654 ug/ml
11) T n-Heneicosane (C21)	12.776	2151296	16.963 ug/ml
13) T n-Docosane (C22)	13.357	2157478	17.127 ug/ml
14) T n-Tetracosane (C24)	14.454	2160449	17.286 ug/ml
15) T n-Hexacosane (C26)	15.471	2166772	17.371 ug/ml
16) T n-Octacosane (C28)	16.414	2181544	16.322 ug/ml
17) T n-Tricontane (C30)	17.297	2144959	14.616 ug/ml
18) T n-Dotriacontane (C32)	18.124	2046566	15.235 ug/mlm
19) T n-Tetratriacontane (C34)	18.903	1786856	15.709 ug/mlm
20) T n-Hexatriacontane (C36)	19.641	1565481	16.231 ug/mlm
21) T n-Octatriacontane (C38)	20.338	1444377	15.731 ug/mlm
22) T n-Tetracontane (C40)	21.099	1469870	16.195 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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