

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039627.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 1:39
 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 4:37:31 PM

Integration File: autoint1.e
 Quant Time: Mar 06 02:19:27 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)	11.157	3025968	17.990 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
12) S 1-chlorooctadecane (S...	12.601	2187043	17.338 ug/ml
Spiked Amount 50.000		Recovery =	34.68%
Target Compounds			
1) T n-Nonane (C9)	3.026	2008596	16.735 ug/ml
2) T n-Decane (C10)	4.076	2073998	17.216 ug/ml
3) T A-Naphthalene (C11.7)	5.627	2345829	18.027 ug/ml
4) T n-Dodecane (C12)	6.074	2175445	17.608 ug/ml
5) T A~2-methylnaphthalene...	6.674	2242426	17.291 ug/ml
6) T n-Tetradecane (C14)	7.851	2203668	17.302 ug/ml
7) T n-Hexadecane (C16)	9.437	2201376	16.987 ug/ml
8) T n-Octadecane (C18)	10.867	2185071	16.243 ug/ml
10) T n-Eicosane (C20)	12.165	2200776	16.877 ug/ml
11) T n-Heneicosane (C21)	12.772	2269546	17.896 ug/ml
13) T n-Docosane (C22)	13.356	2201087	17.474 ug/ml
14) T n-Tetracosane (C24)	14.449	2213905	17.713 ug/mlm
15) T n-Hexacosane (C26)	15.466	2233517	17.906 ug/ml
16) T n-Octacosane (C28)	16.409	2268364	16.972 ug/ml
17) T n-Tricontane (C30)	17.294	2232851	15.215 ug/ml
18) T n-Dotriacontane (C32)	18.122	2153911	16.034 ug/mlm
19) T n-Tetratriacontane (C34)	18.900	1866797	16.412 ug/mlm
20) T n-Hexatriacontane (C36)	19.637	1633109	16.933 ug/mlm
21) T n-Octatriacontane (C38)	20.333	1511804	16.466 ug/mlm
22) T n-Tetracontane (C40)	21.098	1497281	16.497 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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