

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039587.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 00:33
 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 1:39:13 PM

Integration File: autoint1.e
 Quant Time: Mar 05 04:49:48 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)	11.159	2909583	17.298 ug/ml
Spiked Amount 50.000		Recovery =	34.60%
12) S 1-chlorooctadecane (S...	12.604	2114017	16.759 ug/ml
Spiked Amount 50.000		Recovery =	33.52%
Target Compounds			
1) T n-Nonane (C9)	3.030	2123744	17.695 ug/ml
2) T n-Decane (C10)	4.078	2124816	17.637 ug/ml
3) T A~Naphthalene (C11.7)	5.628	2310585	17.757 ug/ml
4) T n-Dodecane (C12)	6.075	2148621	17.391 ug/ml
5) T A~2-methylnaphthalene...	6.674	2163220	16.681 ug/ml
6) T n-Tetradecane (C14)	7.853	2136224	16.772 ug/ml
7) T n-Hexadecane (C16)	9.439	2140059	16.514 ug/ml
8) T n-Octadecane (C18)	10.868	2131013	15.841 ug/ml
10) T n-Eicosane (C20)	12.167	2145399	16.453 ug/ml
11) T n-Heneicosane (C21)	12.775	2142964	16.897 ug/ml
13) T n-Docosane (C22)	13.357	2132191	16.927 ug/ml
14) T n-Tetracosane (C24)	14.453	2139927	17.121 ug/ml
15) T n-Hexacosane (C26)	15.467	2126766	17.050 ug/ml
16) T n-Octacosane (C28)	16.412	2136695	15.987 ug/ml
17) T n-Tricontane (C30)	17.294	2106178	14.351 ug/ml
18) T n-Dotriacontane (C32)	18.124	2042509	15.205 ug/mlm
19) T n-Tetratriacontane (C34)	18.902	1770617	15.566 ug/mlm
20) T n-Hexatriacontane (C36)	19.640	1550649	16.078 ug/mlm
21) T n-Octatriacontane (C38)	20.334	1453603	15.832 ug/mlm
22) T n-Tetracontane (C40)	21.099	1533476	16.896 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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