

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039196.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 9:41
 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
 2/15/2019 2:01:32 PM

Integration File: autoint1.e
 Quant Time: Feb 15 10:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.212	3226307	20.636 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
12) S 1-chlorooctadecane (S...	12.657	2342440	19.866 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.067	2227631	21.463 ug/ml
2) T n-Decane (C10)	4.119	2261105	21.936 ug/ml
3) T A~Naphthalene (C11.7)	5.674	2527144	22.521 ug/ml
4) T n-Dodecane (C12)	6.120	2336752	22.116 ug/ml
5) T A~2-methylnaphthalene...	6.722	2437986	21.925 ug/ml
6) T n-Tetradecane (C14)	7.900	2364591	21.715 ug/ml
7) T n-Hexadecane (C16)	9.488	2372116	21.090 ug/ml
8) T n-Octadecane (C18)	10.919	2357377	20.135 ug/ml
10) T n-Eicosane (C20)	12.219	2362044	19.834 ug/ml
11) T n-Heneicosane (C21)	12.827	2348431	19.955 ug/ml
13) T n-Docosane (C22)	13.411	2341998	19.870 ug/ml
14) T n-Tetracosane (C24)	14.507	2338878	19.833 ug/ml
15) T n-Hexacosane (C26)	15.523	2341311	20.137 ug/ml
16) T n-Octacosane (C28)	16.469	2406376	20.648 ug/ml
17) T n-Tricontane (C30)	17.350	2506023	21.592 ug/ml
18) T n-Dotriacontane (C32)	18.181	2467616	22.690 ug/mlm
19) T n-Tetratriacontane (C34)	18.959	2149795	23.212 ug/mlm
20) T n-Hexatriacontane (C36)	19.695	1811126	22.801 ug/mlm
21) T n-Octatriacontane (C38)	20.395	1745237	23.763 ug/mlm
22) T n-Tetracontane (C40)	21.175	1642602	22.014 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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