

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043689.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 23:21
 Operator : DD\AJ
 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

Ankita
 9/30/2019 3:02:00 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.583	2973049	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.004	2282543	19.252 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.434	2556735	21.147 ug/ml
2) T n-Decane (C10)	4.486	2595898	21.447 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2582908	21.938 ug/ml
4) T n-Dodecane (C12)	6.476	2709992	21.426 ug/ml
5) T A~2-methylnaphthalene...	7.107	2647179	21.968 ug/ml
6) T n-Tetradecane (C14)	8.251	2747630	21.346 ug/ml
7) T n-Hexadecane (C16)	9.835	2764344	20.994 ug/ml
8) T n-Octadecane (C18)	11.264	2777253	20.362 ug/ml
10) T n-Eicosane (C20)	12.561	2751423	19.713 ug/ml
11) T n-Heneicosane (C21)	13.168	2751313	19.360 ug/ml
13) T n-Docosane (C22)	13.750	2698331	18.990 ug/ml
14) T n-Tetracosane (C24)	14.845	2620444	18.253 ug/ml
15) T n-Hexacosane (C26)	15.858	2503304	17.506 ug/ml
16) T n-Octacosane (C28)	16.802	2384090	16.818 ug/ml
17) T n-Tricontane (C30)	17.685	2297805	16.384 ug/ml
18) T n-Dotriacontane (C32)	18.514	2175667	16.379 ug/ml
19) T n-Tetratriacontane (C34)	19.291	2109281	16.882 ug/ml
20) T n-Hexatriacontane (C36)	20.027	2028390	17.549 ug/mlm
21) T n-Octatriacontane (C38)	20.750	1880726	17.671 ug/ml
22) T n-Tetracontane (C40)	21.637	1985476	18.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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