

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044019.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 3:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 10/16/2019 1:40:37 PM

Integration File: autoint1.e
 Quant Time: Oct 16 03:25:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.563	3057282	20.143 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.983	2334900	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.418	2757886	22.811 ug/ml
2) T n-Decane (C10)	4.471	2827105	23.357 ug/ml
3) T A-Naphthalene (C11.7)	6.050	2711868	23.034 ug/ml
4) T n-Dodecane (C12)	6.461	2979506	23.557 ug/ml
5) T A~2-methylnaphthalene...	7.095	2694797	22.363 ug/ml
6) T n-Tetradecane (C14)	8.233	2992481	23.248 ug/ml
7) T n-Hexadecane (C16)	9.816	2985688	22.675 ug/ml
8) T n-Octadecane (C18)	11.243	2934062	21.512 ug/ml
10) T n-Eicosane (C20)	12.540	2844331	20.379 ug/ml
11) T n-Heneicosane (C21)	13.147	2815371	19.811 ug/ml
13) T n-Docosane (C22)	13.727	2741610	19.295 ug/ml
14) T n-Tetracosane (C24)	14.822	2663284	18.552 ug/ml
15) T n-Hexacosane (C26)	15.835	2605472	18.220 ug/ml
16) T n-Octacosane (C28)	16.779	2607922	18.397 ug/ml
17) T n-Tricontane (C30)	17.660	2668077	19.024 ug/ml
18) T n-Dotriacontane (C32)	18.487	2656497	19.998 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2571540	20.582 ug/ml
20) T n-Hexatriacontane (C36)	20.003	2463777	21.316 ug/ml
21) T n-Octatriacontane (C38)	20.722	2351259	22.092 ug/ml
22) T n-Tetracontane (C40)	21.597	2382476	22.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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