

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082019AL\
 Data File : FC043039.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2019 5:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/21/2019 3:00:55 PM

Integration File: autoint1.e
 Quant Time: Aug 21 06:34:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.657	2826180	19.896 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	13.079	2323389	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.476	2728797	22.005 ug/ml
2) T n-Decane (C10)	4.535	2780992	22.166 ug/ml
3) T A~Naphthalene (C11.7)	6.119	2963557	21.878 ug/ml
4) T n-Dodecane (C12)	6.535	2802980	22.100 ug/ml
5) T A~2-methylnaphthalene...	7.166	2947571	21.668 ug/ml
6) T n-Tetradecane (C14)	8.314	2796092	21.914 ug/ml
7) T n-Hexadecane (C16)	9.902	2792219	21.602 ug/ml
8) T n-Octadecane (C18)	11.334	2766251	20.907 ug/ml
10) T n-Eicosane (C20)	12.635	2728529	20.186 ug/ml
11) T n-Heneicosane (C21)	13.244	2679245	19.820 ug/ml
13) T n-Docosane (C22)	13.826	2638025	19.431 ug/ml
14) T n-Tetracosane (C24)	14.923	2534962	18.617 ug/ml
15) T n-Hexacosane (C26)	15.940	2465901	18.281 ug/ml
16) T n-Octacosane (C28)	16.884	2385697	17.928 ug/ml
17) T n-Tricontane (C30)	17.768	2283906	17.837 ug/ml
18) T n-Dotriacontane (C32)	18.597	2119766	18.180 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1808330	18.822 ug/ml
20) T n-Hexatriacontane (C36)	20.112	1627086	19.614 ug/mlm
21) T n-Octatriacontane (C38)	20.850	1564401	21.146 ug/mlm
22) T n-Tetracontane (C40)	21.769	1586081	21.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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