

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052410.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 4:49
 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
 3/15/2021 1:13:30 PM

Integration File: autoint1.e
 Quant Time: Mar 13 05:47:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.608	2407329	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	13.047	1875581	18.034 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
Target Compounds			
1) T n-Nonane (C9)	3.351	2355514	19.983 ug/ml
2) T n-Decane (C10)	4.421	2373698	19.986 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2652218	19.975 ug/ml
4) T n-Dodecane (C12)	6.444	2419194	20.012 ug/ml
5) T A~2-methylnaphthalene...	7.071	2690608	19.823 ug/ml
6) T n-Tetradecane (C14)	8.243	2404097	19.829 ug/ml
7) T n-Hexadecane (C16)	9.846	2333994	19.507 ug/ml
8) T n-Octadecane (C18)	11.290	2356616	19.038 ug/ml
10) T n-Eicosane (C20)	12.601	2280036	18.504 ug/ml
11) T n-Heneicosane (C21)	13.213	2220957	18.194 ug/ml
13) T n-Docosane (C22)	13.801	2156360	17.922 ug/ml
14) T n-Tetracosane (C24)	14.904	2048911	17.574 ug/ml
15) T n-Hexacosane (C26)	15.926	1921749	17.494 ug/ml
16) T n-Octacosane (C28)	16.876	1851839	18.067 ug/ml
17) T n-Tricontane (C30)	17.765	1800881	19.130 ug/ml
18) T n-Dotriacontane (C32)	18.596	1698820	19.897 ug/ml
19) T n-Tetratriacontane (C34)	19.381	1609596	20.761 ug/ml
20) T n-Hexatriacontane (C36)	20.120	1520992	21.167 ug/mlm
21) T n-Octatriacontane (C38)	20.862	1454343	21.231 ug/ml
22) T n-Tetracontane (C40)	21.787	1472854	20.482 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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