

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052421.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 11:47
 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 1:13:37 PM

Integration File: autoint1.e
 Quant Time: Mar 15 01:10:07 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)	11.607	2475879	18.774 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
12) S 1-chlorooctadecane (S...	13.043	1927886	18.537 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
1) T n-Nonane (C9)	3.351	2445834	20.749 ug/ml
2) T n-Decane (C10)	4.420	2463527	20.743 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2745709	20.679 ug/ml
4) T n-Dodecane (C12)	6.442	2501499	20.693 ug/ml
5) T A~2-methylnaphthalene...	7.069	2777273	20.461 ug/ml
6) T n-Tetradecane (C14)	8.241	2487554	20.517 ug/ml
7) T n-Hexadecane (C16)	9.844	2409203	20.135 ug/ml
8) T n-Octadecane (C18)	11.288	2429530	19.627 ug/ml
10) T n-Eicosane (C20)	12.598	2339997	18.991 ug/ml
11) T n-Heneicosane (C21)	13.211	2275141	18.637 ug/ml
13) T n-Docosane (C22)	13.798	2209823	18.366 ug/ml
14) T n-Tetracosane (C24)	14.901	2095530	17.974 ug/ml
15) T n-Hexacosane (C26)	15.922	1961648	17.857 ug/ml
16) T n-Octacosane (C28)	16.873	1888771	18.427 ug/ml
17) T n-Tricontane (C30)	17.761	1834853	19.491 ug/ml
18) T n-Dotriacontane (C32)	18.594	1757314	20.582 ug/ml
19) T n-Tetratriacontane (C34)	19.376	1661372	21.429 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1617836	22.515 ug/mlm
21) T n-Octatriacontane (C38)	20.859	1538079	22.453 ug/ml
22) T n-Tetracontane (C40)	21.780	1570029	21.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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