

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052310.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 22:18
 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
 3/9/2021 2:04:44 PM

Integration File: autoint1.e
 Quant Time: Mar 09 02:58:41 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)	11.610	2457797	18.637 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	13.047	1927732	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
1) T n-Nonane (C9)	3.353	2325035	19.725 ug/ml
2) T n-Decane (C10)	4.422	2343813	19.735 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2620121	19.733 ug/ml
4) T n-Dodecane (C12)	6.446	2375348	19.649 ug/ml
5) T A~2-methylnaphthalene...	7.072	2664511	19.630 ug/ml
6) T n-Tetradecane (C14)	8.244	2362333	19.484 ug/ml
7) T n-Hexadecane (C16)	9.848	2307016	19.281 ug/ml
8) T n-Octadecane (C18)	11.291	2352572	19.005 ug/ml
10) T n-Eicosane (C20)	12.601	2301092	18.675 ug/ml
11) T n-Heneicosane (C21)	13.214	2263270	18.540 ug/ml
13) T n-Docosane (C22)	13.801	2211660	18.381 ug/ml
14) T n-Tetracosane (C24)	14.903	2092765	17.951 ug/ml
15) T n-Hexacosane (C26)	15.925	1951095	17.761 ug/ml
16) T n-Octacosane (C28)	16.875	1834648	17.899 ug/ml
17) T n-Tricontane (C30)	17.761	1736356	18.444 ug/ml
18) T n-Dotriacontane (C32)	18.596	1654059	19.372 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1615018	20.831 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1575964	21.932 ug/mlm
21) T n-Octatriacontane (C38)	20.860	1534803	22.406 ug/ml
22) T n-Tetracontane (C40)	21.782	1608588	22.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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