

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054336.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 8:49
 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
 6/21/2021 10:49:08 AM

Integration File: sample.E
 Quant Time: Jun 21 01:19:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.346	2774111	18.267 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
12) S 1-chlorooctadecane (S...	12.790	2107638	17.892 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
Target Compounds			
1) T n-Nonane (C9)	3.153	2694244	20.936 ug/ml
2) T n-Decane (C10)	4.209	2740207	21.377 ug/ml
3) T A~Naphthalene (C11.7)	5.776	2980718	20.636 ug/ml
4) T n-Dodecane (C12)	6.218	2737591	20.877 ug/ml
5) T A~2-methylnaphthalene...	6.830	2959352	20.498 ug/ml
6) T n-Tetradecane (C14)	8.007	2733948	20.621 ug/ml
7) T n-Hexadecane (C16)	9.603	2705341	20.000 ug/ml
8) T n-Octadecane (C18)	11.042	2687270	19.254 ug/ml
10) T n-Eicosane (C20)	12.349	2554417	18.397 ug/ml
11) T n-Heneicosane (C21)	12.959	2528445	18.100 ug/ml
13) T n-Docosane (C22)	13.544	2465613	17.819 ug/ml
14) T n-Tetracosane (C24)	14.645	2391421	17.365 ug/ml
15) T n-Hexacosane (C26)	15.665	2286953	16.979 ug/ml
16) T n-Octacosane (C28)	16.614	2270437	17.135 ug/ml
17) T n-Tricontane (C30)	17.500	2313227	17.998 ug/ml
18) T n-Dotriacontane (C32)	18.332	2361213	19.191 ug/ml
19) T n-Tetratriacontane (C34)	19.115	2300319	19.663 ug/mlm
20) T n-Hexatriacontane (C36)	19.855	2250265	20.387 ug/ml
21) T n-Octatriacontane (C38)	20.563	2137041	20.905 ug/mlm
22) T n-Tetracontane (C40)	21.391	2358502	22.042 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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