

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053477.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2021 00:17
 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
 4/29/2021 1:06:36 PM

Integration File: sample.E
 Quant Time: Apr 29 01:55:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.546	2627817	18.988 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.988	1998668	18.467 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
Target Compounds			
1) T n-Nonane (C9)	3.299	2626399	22.639 ug/ml
2) T n-Decane (C10)	4.365	2694940	23.027 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2957747	22.735 ug/ml
4) T n-Dodecane (C12)	6.386	2749699	23.042 ug/ml
5) T A~2-methylnaphthalene...	7.010	2992747	22.642 ug/ml
6) T n-Tetradecane (C14)	8.185	2702218	22.203 ug/ml
7) T n-Hexadecane (C16)	9.787	2597530	21.587 ug/ml
8) T n-Octadecane (C18)	11.231	2589932	20.439 ug/ml
10) T n-Eicosane (C20)	12.543	2479088	19.332 ug/ml
11) T n-Heneicosane (C21)	13.155	2402722	18.709 ug/ml
13) T n-Docosane (C22)	13.742	2391741	18.558 ug/ml
14) T n-Tetracosane (C24)	14.846	2382589	18.447 ug/ml
15) T n-Hexacosane (C26)	15.869	2366511	18.414 ug/ml
16) T n-Octacosane (C28)	16.820	2374447	18.334 ug/ml
17) T n-Tricontane (C30)	17.709	2389449	17.744 ug/ml
18) T n-Dotriacontane (C32)	18.543	2344742	17.097 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2248115	17.227 ug/mlm
20) T n-Hexatriacontane (C36)	20.067	2175031	17.964 ug/mlm
21) T n-Octatriacontane (C38)	20.800	2048575	19.442 ug/ml
22) T n-Tetracontane (C40)	21.702	2086272	19.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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