

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053371.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2021 10:48
 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
 4/27/2021 10:40:27 AM

Integration File: sample.E
 Quant Time: Apr 25 23:04:12 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)	11.556	2757916	19.928 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	12.997	2112779	19.521 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.305	2642110	22.774 ug/ml
2) T n-Decane (C10)	4.371	2675124	22.858 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2955304	22.717 ug/ml
4) T n-Dodecane (C12)	6.392	2754304	23.080 ug/ml
5) T A~2-methylnaphthalene...	7.018	3002640	22.717 ug/ml
6) T n-Tetradecane (C14)	8.192	2746175	22.564 ug/ml
7) T n-Hexadecane (C16)	9.795	2658879	22.097 ug/ml
8) T n-Octadecane (C18)	11.240	2683739	21.180 ug/ml
10) T n-Eicosane (C20)	12.552	2593888	20.227 ug/ml
11) T n-Heneicosane (C21)	13.165	2530481	19.703 ug/ml
13) T n-Docosane (C22)	13.752	2462857	19.110 ug/ml
14) T n-Tetracosane (C24)	14.857	2335551	18.083 ug/ml
15) T n-Hexacosane (C26)	15.879	2228699	17.342 ug/ml
16) T n-Octacosane (C28)	16.830	2195582	16.953 ug/ml
17) T n-Tricontane (C30)	17.719	2195581	16.305 ug/mlm
18) T n-Dotriacontane (C32)	18.551	2193221	15.992 ug/mlm
19) T n-Tetratriacontane (C34)	19.336	2153331	16.501 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	2085648	17.226 ug/mlm
21) T n-Octatriacontane (C38)	20.812	1969410	18.690 ug/mlm
22) T n-Tetracontane (C40)	21.719	2207818	21.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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