

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053388.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2021 21:31
 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 10:40:43 AM

Integration File: sample.E
 Quant Time: Apr 25 23:07:37 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)	11.557	2542718	18.373 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
12) S 1-chlorooctadecane (S...	12.999	1921174	17.751 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
Target Compounds			
1) T n-Nonane (C9)	3.305	2592903	22.350 ug/ml
2) T n-Decane (C10)	4.373	2625800	22.436 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2872853	22.083 ug/ml
4) T n-Dodecane (C12)	6.394	2668950	22.365 ug/ml
5) T A~2-methylnaphthalene...	7.020	2917023	22.069 ug/ml
6) T n-Tetradecane (C14)	8.193	2617628	21.508 ug/ml
7) T n-Hexadecane (C16)	9.797	2515473	20.905 ug/ml
8) T n-Octadecane (C18)	11.241	2478897	19.563 ug/ml
10) T n-Eicosane (C20)	12.554	2350940	18.332 ug/ml
11) T n-Heneicosane (C21)	13.167	2297190	17.887 ug/ml
13) T n-Docosane (C22)	13.754	2236241	17.351 ug/ml
14) T n-Tetracosane (C24)	14.859	2153641	16.675 ug/ml
15) T n-Hexacosane (C26)	15.882	2111994	16.434 ug/mlm
16) T n-Octacosane (C28)	16.834	2095617	16.181 ug/mlm
17) T n-Tricontane (C30)	17.724	2168758	16.105 ug/ml
18) T n-Dotriacontane (C32)	18.557	2165292	15.789 ug/mlm
19) T n-Tetratriacontane (C34)	19.343	2190684	16.787 ug/mlm
20) T n-Hexatriacontane (C36)	20.083	2125683	17.557 ug/mlm
21) T n-Octatriacontane (C38)	20.820	1878260	17.825 ug/mlm
22) T n-Tetracontane (C40)	21.726	2186301	20.881 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

