

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053421.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 6:08
 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 1:58:56 PM

Integration File: autoint1.e
 Quant Time: Apr 27 06:32:17 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)	11.550	2460426	17.778 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	12.991	1859077	17.177 ug/ml
Spiked Amount 50.000		Recovery =	34.35%
Target Compounds			
1) T n-Nonane (C9)	3.303	2473861	21.324 ug/ml
2) T n-Decane (C10)	4.369	2527536	21.596 ug/ml
3) T A~Naphthalene (C11.7)	5.955	2758991	21.208 ug/ml
4) T n-Dodecane (C12)	6.390	2573387	21.564 ug/ml
5) T A~2-methylnaphthalene...	7.014	2790245	21.110 ug/ml
6) T n-Tetradecane (C14)	8.188	2534048	20.821 ug/ml
7) T n-Hexadecane (C16)	9.791	2424721	20.151 ug/ml
8) T n-Octadecane (C18)	11.235	2410701	19.025 ug/ml
10) T n-Eicosane (C20)	12.546	2309454	18.009 ug/ml
11) T n-Heneicosane (C21)	13.159	2233675	17.392 ug/ml
13) T n-Docosane (C22)	13.746	2205061	17.109 ug/ml
14) T n-Tetracosane (C24)	14.851	2161467	16.735 ug/ml
15) T n-Hexacosane (C26)	15.872	2127751	16.556 ug/ml
16) T n-Octacosane (C28)	16.824	2138235	16.510 ug/ml
17) T n-Tricontane (C30)	17.712	2156660	16.016 ug/ml
18) T n-Dotriacontane (C32)	18.547	2140291	15.606 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2071705	15.875 ug/mlm
20) T n-Hexatriacontane (C36)	20.072	1983507	16.382 ug/mlm
21) T n-Octatriacontane (C38)	20.807	1831407	17.381 ug/ml
22) T n-Tetracontane (C40)	21.709	1961654	18.735 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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