

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053639.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 23:20
 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
 5/11/2021 2:18:36 PM

Integration File: autoint1.e
 Quant Time: May 11 03:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	2502355	18.074 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
12) S 1-chlorooctadecane (S...	12.973	1955661	17.534 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	3.290	2288747	19.378 ug/ml
2) T n-Decane (C10)	4.355	2315404	19.553 ug/ml
3) T A~Naphthalene (C11.7)	5.939	2553652	19.598 ug/ml
4) T n-Dodecane (C12)	6.374	2377816	19.651 ug/ml
5) T A~2-methylnaphthalene...	6.997	2602256	19.683 ug/ml
6) T n-Tetradecane (C14)	8.172	2382436	19.557 ug/ml
7) T n-Hexadecane (C16)	9.774	2354668	19.225 ug/ml
8) T n-Octadecane (C18)	11.218	2418290	18.569 ug/ml
10) T n-Eicosane (C20)	12.529	2382896	18.003 ug/ml
11) T n-Heneicosane (C21)	13.142	2355554	17.736 ug/ml
13) T n-Docosane (C22)	13.728	2310469	17.370 ug/ml
14) T n-Tetracosane (C24)	14.833	2215238	16.595 ug/ml
15) T n-Hexacosane (C26)	15.855	2101352	15.894 ug/ml
16) T n-Octacosane (C28)	16.805	2012030	15.370 ug/ml
17) T n-Tricontane (C30)	17.694	1958940	15.019 ug/mlm
18) T n-Dotriacontane (C32)	18.526	1901929	15.073 ug/mlm
19) T n-Tetratriacontane (C34)	19.311	1852298	15.203 ug/mlm
20) T n-Hexatriacontane (C36)	20.051	1890730	16.171 ug/mlm
21) T n-Octatriacontane (C38)	20.784	1746414	16.976 ug/mlm
22) T n-Tetracontane (C40)	21.681	1776486	17.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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