

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052670.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 5:52
 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

Integration File: autoint1.e
 Quant Time: Mar 24 08:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.562	2750613	20.521 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
12) S 1-chlorooctadecane (S...	13.000	2151972	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.324	2546373	21.923 ug/ml
2) T n-Decane (C10)	4.389	2586860	22.075 ug/ml
3) T A~Naphthalene (C11.7)	5.974	2887306	22.053 ug/ml
4) T n-Dodecane (C12)	6.408	2657223	22.131 ug/ml
5) T A~2-methylnaphthalene...	7.031	2941530	21.975 ug/ml
6) T n-Tetradecane (C14)	8.204	2664429	22.030 ug/ml
7) T n-Hexadecane (C16)	9.805	2600895	21.625 ug/ml
8) T n-Octadecane (C18)	11.246	2655520	21.047 ug/ml
10) T n-Eicosane (C20)	12.555	2589238	20.277 ug/ml
11) T n-Heneicosane (C21)	13.166	2528566	19.893 ug/ml
13) T n-Docosane (C22)	13.753	2491646	19.669 ug/ml
14) T n-Tetracosane (C24)	14.855	2352402	18.831 ug/ml
15) T n-Hexacosane (C26)	15.875	2215965	18.403 ug/ml
16) T n-Octacosane (C28)	16.825	2113504	18.331 ug/ml
17) T n-Tricontane (C30)	17.712	2063285	18.938 ug/ml
18) T n-Dotriacontane (C32)	18.541	2013534	20.067 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1964429	21.371 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1910370	20.950 ug/ml
21) T n-Octatriacontane (C38)	20.795	1859506	22.784 ug/ml
22) T n-Tetracontane (C40)	21.698	1928179	22.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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