

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052114.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 9:05
 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: Feb 23 12:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	2612769	21.526 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
12) S 1-chlorooctadecane (S...	13.129	2093328	21.319 ug/ml
Spiked Amount 50.000		Recovery =	42.64%
Target Compounds			
1) T n-Nonane (C9)	3.449	2277189	21.550 ug/ml
2) T n-Decane (C10)	4.518	2314871	21.723 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2619647	21.904 ug/ml
4) T n-Dodecane (C12)	6.537	2364556	21.867 ug/ml
5) T A~2-methylnaphthalene...	7.169	2681298	21.974 ug/ml
6) T n-Tetradecane (C14)	8.332	2385113	21.963 ug/ml
7) T n-Hexadecane (C16)	9.932	2364100	21.906 ug/ml
8) T n-Octadecane (C18)	11.373	2465490	21.808 ug/ml
10) T n-Eicosane (C20)	12.683	2474374	21.545 ug/ml
11) T n-Heneicosane (C21)	13.294	2459451	21.340 ug/ml
13) T n-Docosane (C22)	13.880	2455695	21.186 ug/ml
14) T n-Tetracosane (C24)	14.983	2426746	20.724 ug/ml
15) T n-Hexacosane (C26)	16.003	2348389	20.086 ug/ml
16) T n-Octacosane (C28)	16.953	2258327	19.202 ug/ml
17) T n-Tricontane (C30)	17.840	2156993	18.249 ug/ml
18) T n-Dotriacontane (C32)	18.673	2036524	17.366 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1953956	16.871 ug/ml
20) T n-Hexatriacontane (C36)	20.197	1863160	16.746 ug/ml
21) T n-Octatriacontane (C38)	20.955	1780211	17.383 ug/ml
22) T n-Tetracontane (C40)	21.905	1854716	17.993 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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