

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052457.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 00:43
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 17 02:11:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 02:10:50 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)	11.575	6406227	47.713 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
12) S 1-chlorooctadecane (S...	13.010	5169406	47.758 ug/ml
Spiked Amount 50.000		Recovery =	95.52%
Target Compounds			
1) T n-Nonane (C9)	3.332	5548912	47.781 ug/ml
2) T n-Decane (C10)	4.399	5602559	47.703 ug/ml
3) T A~Naphthalene (C11.7)	5.985	6261225	47.781 ug/ml
4) T n-Dodecane (C12)	6.419	5727679	47.540 ug/ml
5) T A~2-methylnaphthalene...	7.043	6426714	47.830 ug/ml
6) T n-Tetradecane (C14)	8.214	5772173	47.568 ug/ml
7) T n-Hexadecane (C16)	9.816	5728629	47.599 ug/ml
8) T n-Octadecane (C18)	11.258	6017719	47.647 ug/ml
10) T n-Eicosane (C20)	12.566	6087995	47.708 ug/ml
11) T n-Heneicosane (C21)	13.178	6072897	47.650 ug/ml
13) T n-Docosane (C22)	13.764	6065449	47.767 ug/ml
14) T n-Tetracosane (C24)	14.865	5981234	47.555 ug/ml
15) T n-Hexacosane (C26)	15.885	5764557	47.499 ug/ml
16) T n-Octacosane (C28)	16.835	5517353	47.486 ug/ml
17) T n-Tricontane (C30)	17.721	5179556	47.374 ug/ml
18) T n-Dotriacontane (C32)	18.552	4727538	47.225 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4358958	46.953 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4373036	47.190 ug/ml
21) T n-Octatriacontane (C38)	20.804	3896110	47.388 ug/ml
22) T n-Tetracontane (C40)	21.710	4058203	46.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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