

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053947.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 12:45
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 09:00:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 08:59:15 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)	11.369	7075952	51.104 ug/ml
Spiked Amount 50.000		Recovery =	102.21%
12) S 1-chlorooctadecane (S...	12.812	5671458	50.773 ug/ml
Spiked Amount 50.000		Recovery =	101.55%
Target Compounds			
1) T n-Nonane (C9)	3.165	6059055	51.488 ug/ml
2) T n-Decane (C10)	4.223	6119609	51.526 ug/ml
3) T A~Naphthalene (C11.7)	5.790	6818882	52.141 ug/ml
4) T n-Dodecane (C12)	6.234	6275892	51.482 ug/ml
5) T A~2-methylnaphthalene...	6.845	7013595	52.643 ug/ml
6) T n-Tetradecane (C14)	8.025	6365139	51.640 ug/ml
7) T n-Hexadecane (C16)	9.623	6367377	51.552 ug/ml
8) T n-Octadecane (C18)	11.064	6686908	51.205 ug/ml
10) T n-Eicosane (C20)	12.371	6767710	50.884 ug/ml
11) T n-Heneicosane (C21)	12.982	6766165	50.772 ug/ml
13) T n-Docosane (C22)	13.568	6764772	50.610 ug/ml
14) T n-Tetracosane (C24)	14.669	6758817	50.464 ug/ml
15) T n-Hexacosane (C26)	15.689	6668824	50.202 ug/ml
16) T n-Octacosane (C28)	16.637	6599519	49.998 ug/ml
17) T n-Tricontane (C30)	17.523	6467410	49.870 ug/ml
18) T n-Dotriacontane (C32)	18.355	6186434	49.495 ug/ml
19) T n-Tetratriacontane (C34)	19.137	5901725	49.546 ug/ml
20) T n-Hexatriacontane (C36)	19.876	5472153	49.458 ug/ml
21) T n-Octatriacontane (C38)	20.584	4960334	49.683 ug/ml
22) T n-Tetracontane (C40)	21.420	4903432	49.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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