

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052287.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 13:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.615	2608356	19.779 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	13.052	2035195	19.569 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
Target Compounds			
1) T n-Nonane (C9)	3.355	2468506	20.942 ug/ml
2) T n-Decane (C10)	4.424	2515945	21.184 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2804742	21.124 ug/ml
4) T n-Dodecane (C12)	6.448	2556742	21.150 ug/ml
5) T A~2-methylnaphthalene...	7.076	2857693	21.054 ug/ml
6) T n-Tetradecane (C14)	8.248	2544080	20.983 ug/ml
7) T n-Hexadecane (C16)	9.851	2475364	20.688 ug/ml
8) T n-Octadecane (C18)	11.296	2518533	20.346 ug/ml
10) T n-Eicosane (C20)	12.606	2455997	19.932 ug/ml
11) T n-Heneicosane (C21)	13.218	2404358	19.696 ug/ml
13) T n-Docosane (C22)	13.805	2359275	19.608 ug/ml
14) T n-Tetracosane (C24)	14.909	2243932	19.247 ug/ml
15) T n-Hexacosane (C26)	15.932	2103121	19.145 ug/ml
16) T n-Octacosane (C28)	16.881	1977893	19.296 ug/ml
17) T n-Tricontane (C30)	17.771	1868257	19.845 ug/ml
18) T n-Dotriacontane (C32)	18.602	1762925	20.647 ug/ml
19) T n-Tetratriacontane (C34)	19.386	1677565	21.638 ug/ml
20) T n-Hexatriacontane (C36)	20.127	1619333	22.536 ug/ml
21) T n-Octatriacontane (C38)	20.871	1565180	22.849 ug/ml
22) T n-Tetracontane (C40)	21.796	1617619	22.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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