

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054552.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2021 2:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 03:06:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.334	3000578	21.195 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
12) S 1-chlorooctadecane (S...	12.779	2331812	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.144	2517647	21.409 ug/ml
2) T n-Decane (C10)	4.200	2612181	21.999 ug/ml
3) T A~Naphthalene (C11.7)	5.767	2798450	21.286 ug/ml
4) T n-Dodecane (C12)	6.208	2700651	22.533 ug/ml
5) T A~2-methylnaphthalene...	6.820	2868696	21.729 ug/ml
6) T n-Tetradecane (C14)	7.997	2776846	22.791 ug/ml
7) T n-Hexadecane (C16)	9.593	2808195	22.545 ug/ml
8) T n-Octadecane (C18)	11.031	2862623	22.164 ug/ml
10) T n-Eicosane (C20)	12.337	2793921	21.472 ug/ml
11) T n-Heneicosane (C21)	12.948	2790459	21.017 ug/ml
13) T n-Docosane (C22)	13.533	2725128	20.570 ug/ml
14) T n-Tetracosane (C24)	14.633	2598231	19.194 ug/ml
15) T n-Hexacosane (C26)	15.653	2510418	18.526 ug/ml
16) T n-Octacosane (C28)	16.601	2424454	17.664 ug/ml
17) T n-Tricontane (C30)	17.487	2359281	17.034 ug/ml
18) T n-Dotriacontane (C32)	18.319	2276673	16.641 ug/ml
19) T n-Tetratriacontane (C34)	19.102	2262765	16.747 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2198826	17.813 ug/ml
21) T n-Octatriacontane (C38)	20.547	2144489	18.958 ug/ml
22) T n-Tetracontane (C40)	21.365	2252263	19.927 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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