

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054656.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 10:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:14:40 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)	11.322	2968490	20.968 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
12) S 1-chlorooctadecane (S...	12.766	2326219	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.137	2590775	22.031 ug/ml
2) T n-Decane (C10)	4.192	2625570	22.112 ug/ml
3) T A~Naphthalene (C11.7)	5.758	2843398	21.627 ug/ml
4) T n-Dodecane (C12)	6.199	2678660	22.349 ug/ml
5) T A~2-methylnaphthalene...	6.811	2865035	21.701 ug/ml
6) T n-Tetradecane (C14)	7.986	2730608	22.412 ug/ml
7) T n-Hexadecane (C16)	9.581	2751371	22.089 ug/ml
8) T n-Octadecane (C18)	11.020	2816776	21.809 ug/ml
10) T n-Eicosane (C20)	12.325	2764686	21.247 ug/ml
11) T n-Heneicosane (C21)	12.935	2775263	20.903 ug/ml
13) T n-Docosane (C22)	13.521	2736285	20.654 ug/ml
14) T n-Tetracosane (C24)	14.621	2706348	19.992 ug/ml
15) T n-Hexacosane (C26)	15.639	2620748	19.340 ug/ml
16) T n-Octacosane (C28)	16.587	2571808	18.737 ug/ml
17) T n-Tricontane (C30)	17.473	2507999	18.108 ug/ml
18) T n-Dotriacontane (C32)	18.305	2419981	17.688 ug/ml
19) T n-Tetratriacontane (C34)	19.087	2372699	17.560 ug/ml
20) T n-Hexatriacontane (C36)	19.827	2295642	18.597 ug/ml
21) T n-Octatriacontane (C38)	20.530	2256755	19.951 ug/ml
22) T n-Tetracontane (C40)	21.348	2319545	20.522 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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