

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054684.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 4:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:18:36 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	3055953	21.586 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	12.765	2399263	21.523 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T n-Nonane (C9)	3.136	2668050	22.688 ug/ml
2) T n-Decane (C10)	4.191	2723186	22.934 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2959964	22.514 ug/ml
4) T n-Dodecane (C12)	6.197	2770809	23.118 ug/ml
5) T A~2-methylnaphthalene...	6.809	2982737	22.593 ug/ml
6) T n-Tetradecane (C14)	7.985	2825222	23.188 ug/ml
7) T n-Hexadecane (C16)	9.580	2837711	22.782 ug/ml
8) T n-Octadecane (C18)	11.018	2892368	22.394 ug/ml
10) T n-Eicosane (C20)	12.324	2850467	21.906 ug/ml
11) T n-Heneicosane (C21)	12.934	2853166	21.490 ug/ml
13) T n-Docosane (C22)	13.519	2816804	21.262 ug/ml
14) T n-Tetracosane (C24)	14.619	2801869	20.698 ug/ml
15) T n-Hexacosane (C26)	15.638	2694218	19.883 ug/ml
16) T n-Octacosane (C28)	16.586	2648180	19.294 ug/ml
17) T n-Tricontane (C30)	17.471	2583742	18.655 ug/ml
18) T n-Dotriacontane (C32)	18.304	2493406	18.225 ug/ml
19) T n-Tetratriacontane (C34)	19.086	2474066	18.311 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2394849	19.401 ug/ml
21) T n-Octatriacontane (C38)	20.529	2374302	20.990 ug/ml
22) T n-Tetracontane (C40)	21.346	2357690	20.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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