

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054727.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 22:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:43:22 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)	11.316	3052663	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	12.760	2391426	21.453 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
Target Compounds			
1) T n-Nonane (C9)	3.133	2618621	22.268 ug/ml
2) T n-Decane (C10)	4.187	2700907	22.746 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2943286	22.387 ug/ml
4) T n-Dodecane (C12)	6.193	2767204	23.088 ug/ml
5) T A~2-methylnaphthalene...	6.805	2957971	22.405 ug/ml
6) T n-Tetradecane (C14)	7.980	2827422	23.206 ug/ml
7) T n-Hexadecane (C16)	9.575	2829647	22.717 ug/ml
8) T n-Octadecane (C18)	11.013	2881409	22.309 ug/ml
10) T n-Eicosane (C20)	12.319	2843249	21.851 ug/ml
11) T n-Heneicosane (C21)	12.929	2853544	21.493 ug/ml
13) T n-Docosane (C22)	13.514	2831353	21.372 ug/ml
14) T n-Tetracosane (C24)	14.615	2800018	20.684 ug/ml
15) T n-Hexacosane (C26)	15.634	2711499	20.010 ug/ml
16) T n-Octacosane (C28)	16.582	2661850	19.393 ug/ml
17) T n-Tricontane (C30)	17.468	2607516	18.826 ug/ml
18) T n-Dotriacontane (C32)	18.300	2537247	18.545 ug/ml
19) T n-Tetratriacontane (C34)	19.084	2493219	18.452 ug/ml
20) T n-Hexatriacontane (C36)	19.821	2436036	19.735 ug/mlm
21) T n-Octatriacontane (C38)	20.526	2370358	20.955 ug/ml
22) T n-Tetracontane (C40)	21.341	2409132	21.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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