

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054853.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 11:27
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:50:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.312	2745457	19.738 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	12.757	2142806	19.276 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.134	2375708	20.705 ug/ml
2) T n-Decane (C10)	4.185	2405858	20.702 ug/ml
3) T A~Naphthalene (C11.7)	5.750	2529176	21.020 ug/ml
4) T n-Dodecane (C12)	6.190	2468223	20.651 ug/ml
5) T A~2-methylnaphthalene...	6.802	2573738	21.074 ug/ml
6) T n-Tetradecane (C14)	7.977	2533898	20.598 ug/ml
7) T n-Hexadecane (C16)	9.572	2567515	20.367 ug/ml
8) T n-Octadecane (C18)	11.010	2618403	19.976 ug/ml
10) T n-Eicosane (C20)	12.315	2573721	19.533 ug/ml
11) T n-Heneicosane (C21)	12.926	2571737	19.310 ug/ml
13) T n-Docosane (C22)	13.511	2519716	19.027 ug/ml
14) T n-Tetracosane (C24)	14.611	2440153	18.508 ug/ml
15) T n-Hexacosane (C26)	15.630	2303677	17.910 ug/ml
16) T n-Octacosane (C28)	16.579	2200797	16.710 ug/ml
17) T n-Tricontane (C30)	17.465	2089974	14.687 ug/ml
18) T n-Dotriacontane (C32)	18.297	2016500	16.294 ug/ml
19) T n-Tetratriacontane (C34)	19.080	2005763	19.589 ug/ml
20) T n-Hexatriacontane (C36)	19.819	1961888	20.715 ug/ml
21) T n-Octatriacontane (C38)	20.524	1996369	21.441 ug/ml
22) T n-Tetracontane (C40)	21.340	2076606	21.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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