

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051767.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 9:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:22:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.686	2522281	19.771 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	13.119	2018159	19.593 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.441	2185676	19.938 ug/ml
2) T n-Decane (C10)	4.510	2211958	20.014 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2486218	19.940 ug/ml
4) T n-Dodecane (C12)	6.529	2259988	20.064 ug/ml
5) T A~2-methylnaphthalene...	7.156	2548428	19.937 ug/ml
6) T n-Tetradecane (C14)	8.324	2286260	20.073 ug/ml
7) T n-Hexadecane (C16)	9.923	2268424	19.968 ug/ml
8) T n-Octadecane (C18)	11.365	2366805	19.854 ug/ml
10) T n-Eicosane (C20)	12.673	2389565	19.754 ug/ml
11) T n-Heneicosane (C21)	13.286	2383372	19.618 ug/ml
13) T n-Docosane (C22)	13.871	2382501	19.591 ug/ml
14) T n-Tetracosane (C24)	14.973	2380183	19.530 ug/ml
15) T n-Hexacosane (C26)	15.994	2301484	19.228 ug/ml
16) T n-Octacosane (C28)	16.944	2214005	18.924 ug/ml
17) T n-Tricontane (C30)	17.831	2080646	18.531 ug/ml
18) T n-Dotriacontane (C32)	18.663	1876157	18.132 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1688061	17.836 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1537664	17.658 ug/ml
21) T n-Octatriacontane (C38)	20.937	1447122	17.632 ug/ml
22) T n-Tetracontane (C40)	21.883	1535063	17.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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