

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056632.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 6:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:45:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.610	2256132	18.221 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
12) S 1-chlorooctadecane (S...	13.042	1783157	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T n-Nonane (C9)	3.372	2286996	21.130 ug/ml
2) T n-Decane (C10)	4.439	2305901	21.407 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2543277	20.860 ug/ml
4) T n-Dodecane (C12)	6.457	2349672	21.314 ug/ml
5) T A~2-methylnaphthalene...	7.086	2571346	20.997 ug/ml
6) T n-Tetradecane (C14)	8.252	2317545	20.643 ug/ml
7) T n-Hexadecane (C16)	9.851	2326029	20.459 ug/ml
8) T n-Octadecane (C18)	11.290	2296839	19.655 ug/ml
10) T n-Eicosane (C20)	12.597	2208451	19.216 ug/ml
11) T n-Heneicosane (C21)	13.207	2180543	18.974 ug/ml
13) T n-Docosane (C22)	13.791	2105587	18.702 ug/ml
14) T n-Tetracosane (C24)	14.891	2006383	18.206 ug/ml
15) T n-Hexacosane (C26)	15.908	1932409	18.309 ug/ml
16) T n-Octacosane (C28)	16.853	1816462	17.512 ug/ml
17) T n-Tricontane (C30)	17.738	1897174	18.311 ug/ml
18) T n-Dotriacontane (C32)	18.566	1908385	19.919 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1848325	21.073 ug/ml
20) T n-Hexatriacontane (C36)	20.079	1862866	22.759 ug/ml
21) T n-Octatriacontane (C38)	20.813	1817896	22.730 ug/ml
22) T n-Tetracontane (C40)	21.723	1783878	21.652 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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