

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110821AL\
 Data File : FC056671.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2021 13:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:39:24 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)	11.615	2328729	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	13.045	1806323	18.772 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
1) T n-Nonane (C9)	3.375	2328971	21.518 ug/ml
2) T n-Decane (C10)	4.442	2327229	21.605 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2601018	21.334 ug/ml
4) T n-Dodecane (C12)	6.460	2349340	21.311 ug/ml
5) T A~2-methylnaphthalene...	7.090	2536732	20.715 ug/ml
6) T n-Tetradecane (C14)	8.254	2342235	20.863 ug/ml
7) T n-Hexadecane (C16)	9.854	2311645	20.333 ug/ml
8) T n-Octadecane (C18)	11.294	2310664	19.773 ug/ml
10) T n-Eicosane (C20)	12.601	2197808	19.123 ug/ml
11) T n-Heneicosane (C21)	13.211	2186775	19.028 ug/ml
13) T n-Docosane (C22)	13.796	2112189	18.761 ug/ml
14) T n-Tetracosane (C24)	14.895	2033109	18.449 ug/ml
15) T n-Hexacosane (C26)	15.913	1943097	18.410 ug/ml
16) T n-Octacosane (C28)	16.860	1895094	18.270 ug/ml
17) T n-Tricontane (C30)	17.743	1851852	17.874 ug/ml
18) T n-Dotriacontane (C32)	18.571	1838365	19.188 ug/mlm
19) T n-Tetratriacontane (C34)	19.351	1879283	21.426 ug/mlm
20) T n-Hexatriacontane (C36)	20.087	1867509	22.816 ug/mlm
21) T n-Octatriacontane (C38)	20.822	1855149	23.196 ug/mlm
22) T n-Tetracontane (C40)	21.734	1968815	23.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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