

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056753.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 9:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 12 11:15:31 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)	11.617	2158136	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	13.048	1658006	17.231 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
Target Compounds			
1) T n-Nonane (C9)	3.372	2212007	20.437 ug/ml
2) T n-Decane (C10)	4.439	2224411	20.650 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2433376	19.959 ug/ml
4) T n-Dodecane (C12)	6.459	2236916	20.292 ug/ml
5) T A~2-methylnaphthalene...	7.090	2399404	19.593 ug/ml
6) T n-Tetradecane (C14)	8.255	2211924	19.702 ug/ml
7) T n-Hexadecane (C16)	9.854	2156458	18.968 ug/ml
8) T n-Octadecane (C18)	11.295	2149457	18.394 ug/ml
10) T n-Eicosane (C20)	12.603	2033947	17.698 ug/ml
11) T n-Heneicosane (C21)	13.214	2003547	17.434 ug/ml
13) T n-Docosane (C22)	13.799	1947976	17.302 ug/ml
14) T n-Tetracosane (C24)	14.899	1917920	17.403 ug/ml
15) T n-Hexacosane (C26)	15.917	1847530	17.505 ug/ml
16) T n-Octacosane (C28)	16.863	1844440	17.782 ug/ml
17) T n-Tricontane (C30)	17.748	1854902	17.903 ug/ml
18) T n-Dotriacontane (C32)	18.576	1853147	19.342 ug/ml
19) T n-Tetratriacontane (C34)	19.357	1815615	20.700 ug/ml
20) T n-Hexatriacontane (C36)	20.092	1888192	23.069 ug/ml
21) T n-Octatriacontane (C38)	20.828	1825672	22.828 ug/ml
22) T n-Tetracontane (C40)	21.743	1950361	23.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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