

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100721AL\
 Data File : FC056051.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2021 21:25
 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: Oct 08 01:14:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.641	2147785	18.100 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
12) S 1-chlorooctadecane (S...	13.072	1658567	18.053 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
Target Compounds			
1) T n-Nonane (C9)	3.393	2211526	20.724 ug/ml
2) T n-Decane (C10)	4.462	2237254	20.930 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2428772	20.186 ug/ml
4) T n-Dodecane (C12)	6.481	2220798	20.461 ug/ml
5) T A~2-methylnaphthalene...	7.113	2383697	19.623 ug/ml
6) T n-Tetradecane (C14)	8.276	2179802	19.703 ug/ml
7) T n-Hexadecane (C16)	9.877	2121929	19.170 ug/ml
8) T n-Octadecane (C18)	11.318	2088067	18.657 ug/ml
10) T n-Eicosane (C20)	12.627	1997691	18.289 ug/ml
11) T n-Heneicosane (C21)	13.239	1988376	18.288 ug/ml
13) T n-Docosane (C22)	13.824	1945648	18.218 ug/ml
14) T n-Tetracosane (C24)	14.926	1916293	18.326 ug/ml
15) T n-Hexacosane (C26)	15.944	1879554	18.707 ug/ml
16) T n-Octacosane (C28)	16.892	1881569	19.452 ug/ml
17) T n-Tricontane (C30)	17.777	1903601	20.516 ug/ml
18) T n-Dotriacontane (C32)	18.608	1903885	21.414 ug/ml
19) T n-Tetratriacontane (C34)	19.388	1889764	21.850 ug/ml
20) T n-Hexatriacontane (C36)	20.125	1809691	22.150 ug/ml
21) T n-Octatriacontane (C38)	20.866	1750045	21.961 ug/ml
22) T n-Tetracontane (C40)	21.789	1744109	21.758 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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