

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102121AL\
 Data File : FC056293.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2021 21:28
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 21 00:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 00:09:06 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)	11.636	12121385	98.263 ug/ml
Spiked Amount 50.000		Recovery =	196.53%
12) S 1-chlorooctadecane (S...	13.065	9396349	97.458 ug/ml
Spiked Amount 50.000		Recovery =	194.92%
Target Compounds			
1) T n-Nonane (C9)	3.386	10802768	100.227 ug/ml
2) T n-Decane (C10)	4.456	10942796	101.262 ug/ml
3) T A~Naphthalene (C11.7)	6.047	12361369	101.789 ug/ml
4) T n-Dodecane (C12)	6.475	11047915	100.572 ug/ml
5) T A~2-methylnaphthalene...	7.106	12482434	101.661 ug/ml
6) T n-Tetradecane (C14)	8.271	11188257	100.278 ug/ml
7) T n-Hexadecane (C16)	9.872	11230773	99.486 ug/ml
8) T n-Octadecane (C18)	11.314	11446199	98.400 ug/ml
10) T n-Eicosane (C20)	12.620	11143542	97.064 ug/ml
11) T n-Heneicosane (C21)	13.231	11144936	97.018 ug/ml
13) T n-Docosane (C22)	13.816	10914816	96.753 ug/ml
14) T n-Tetracosane (C24)	14.915	10644372	96.027 ug/ml
15) T n-Hexacosane (C26)	15.932	10126586	95.581 ug/ml
16) T n-Octacosane (C28)	16.878	9741856	93.841 ug/ml
17) T n-Tricontane (C30)	17.762	9301254	91.128 ug/ml
18) T n-Dotriacontane (C32)	18.590	8665618	92.031 ug/ml
19) T n-Tetratriacontane (C34)	19.370	8328667	95.686 ug/ml
20) T n-Hexatriacontane (C36)	20.105	7906509	97.460 ug/ml
21) T n-Octatriacontane (C38)	20.841	7816429	98.093 ug/ml
22) T n-Tetracontane (C40)	21.764	8075128	98.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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