

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039092.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2021 8:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 12 09:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	2494321	17.574 ug/ml
Spiked Amount 50.000		Recovery =	35.15%
12) S 1-chlorooctadecane (S...	13.103	1935303	17.211 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.438	2434609	19.301 ug/ml
2) T n-Decane (C10)	4.507	2461628	19.287 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2720783	19.107 ug/ml
4) T n-Dodecane (C12)	6.523	2452114	19.147 ug/ml
5) T A~2-methylnaphthalene...	7.154	2711078	18.938 ug/ml
6) T n-Tetradecane (C14)	8.316	2452155	18.897 ug/ml
7) T n-Hexadecane (C16)	9.914	2420777	18.561 ug/ml
8) T n-Octadecane (C18)	11.352	2415429	18.060 ug/ml
10) T n-Eicosane (C20)	12.658	2327489	17.550 ug/ml
11) T n-Heneicosane (C21)	13.268	2308688	17.241 ug/ml
13) T n-Docosane (C22)	13.852	2250150	16.963 ug/ml
14) T n-Tetracosane (C24)	14.951	2169820	16.376 ug/ml
15) T n-Hexacosane (C26)	15.967	2051269	15.936 ug/ml
16) T n-Octacosane (C28)	16.913	1983283	15.729 ug/ml
17) T n-Tricontane (C30)	17.797	1937549	15.885 ug/ml
18) T n-Dotriacontane (C32)	18.626	1896437	16.357 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1904645	17.644 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1870555	19.116 ug/ml
21) T n-Octatriacontane (C38)	20.883	1862757	20.749 ug/ml
22) T n-Tetracontane (C40)	21.809	1917503	21.767 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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