

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039145.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 8:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 08:41:34 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)	11.681	2449901	17.261 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
12) S 1-chlorooctadecane (S...	13.108	1901429	16.909 ug/ml
Spiked Amount 50.000		Recovery =	33.82%
Target Compounds			
1) T n-Nonane (C9)	3.436	2442080	19.360 ug/ml
2) T n-Decane (C10)	4.506	2468177	19.339 ug/ml
3) T A~Naphthalene (C11.7)	6.102	2702883	18.981 ug/ml
4) T n-Dodecane (C12)	6.524	2454606	19.166 ug/ml
5) T A~2-methylnaphthalene...	7.158	2687868	18.776 ug/ml
6) T n-Tetradecane (C14)	8.317	2440752	18.809 ug/ml
7) T n-Hexadecane (C16)	9.915	2397127	18.380 ug/ml
8) T n-Octadecane (C18)	11.355	2389119	17.863 ug/ml
10) T n-Eicosane (C20)	12.662	2294218	17.299 ug/ml
11) T n-Heneicosane (C21)	13.272	2274479	16.986 ug/ml
13) T n-Docosane (C22)	13.857	2209403	16.656 ug/ml
14) T n-Tetracosane (C24)	14.956	2183921	16.482 ug/ml
15) T n-Hexacosane (C26)	15.974	2113788	16.422 ug/ml
16) T n-Octacosane (C28)	16.919	2074922	16.455 ug/ml
17) T n-Tricontane (C30)	17.804	2072600	16.993 ug/ml
18) T n-Dotriacontane (C32)	18.634	2019153	17.416 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1982473	18.365 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1997284	20.411 ug/mlm
21) T n-Octatriacontane (C38)	20.893	1908021	21.254 ug/mlm
22) T n-Tetracontane (C40)	21.826	2168779	24.619 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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