

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AL\
 Data File : FD038955.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2021 17:28
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 30 02:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:00:42 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)	11.683	7132524	50.643 ug/ml
Spiked Amount 50.000		Recovery =	101.29%
12) S 1-chlorooctadecane (S...	13.109	5644288	50.609 ug/ml
Spiked Amount 50.000		Recovery =	101.22%
Target Compounds			
1) T n-Nonane (C9)	3.441	6346829	50.533 ug/ml
2) T n-Decane (C10)	4.511	6415068	50.517 ug/ml
3) T A~Naphthalene (C11.7)	6.103	7161658	50.565 ug/ml
4) T n-Dodecane (C12)	6.526	6436007	50.554 ug/ml
5) T A~2-methylnaphthalene...	7.159	7214037	50.667 ug/ml
6) T n-Tetradecane (C14)	8.319	6521616	50.586 ug/ml
7) T n-Hexadecane (C16)	9.917	6553655	50.588 ug/ml
8) T n-Octadecane (C18)	11.358	6715530	50.574 ug/ml
10) T n-Eicosane (C20)	12.663	6651819	50.525 ug/ml
11) T n-Heneicosane (C21)	13.274	6709120	50.488 ug/ml
13) T n-Docosane (C22)	13.858	6647419	50.510 ug/ml
14) T n-Tetracosane (C24)	14.957	6637884	50.399 ug/ml
15) T n-Hexacosane (C26)	15.974	6471420	50.508 ug/ml
16) T n-Octacosane (C28)	16.921	6341691	50.328 ug/ml
17) T n-Tricontane (C30)	17.804	6138899	50.383 ug/ml
18) T n-Dotriacontane (C32)	18.633	5841085	50.698 ug/ml
19) T n-Tetratriacontane (C34)	19.413	5537316	51.545 ug/ml
20) T n-Hexatriacontane (C36)	20.149	5084262	53.142 ug/ml
21) T n-Octatriacontane (C38)	20.891	4716810	54.408 ug/ml
22) T n-Tetracontane (C40)	21.821	4606124	55.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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