

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038978.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 12:41
 Operator : AJ\MA
 Sample : M3956-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Integration File: autoint1.e
 Quant Time: Oct 05 02:12:49 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)	11.679	6176014	43.514 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
12) S 1-chlorooctadecane (S...	13.104	4812092	42.794 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
Target Compounds			
1) T n-Nonane (C9)	3.459	5934492	47.047 ug/ml
2) T n-Decane (C10)	4.519	6221570	48.747 ug/ml
3) T A~Naphthalene (C11.7)	6.104	6806367	47.798 ug/ml
4) T n-Dodecane (C12)	6.527	6360490	49.665 ug/ml
5) T A~2-methylnaphthalene...	7.157	6518112	45.531 ug/ml
6) T n-Tetradecane (C14)	8.319	6355597	48.979 ug/ml
7) T n-Hexadecane (C16)	9.915	6311644	48.393 ug/ml
8) T n-Octadecane (C18)	11.354	6453685	48.254 ug/ml
10) T n-Eicosane (C20)	12.660	6201919	46.763 ug/ml
11) T n-Heneicosane (C21)	13.269	6139885	45.852 ug/ml
13) T n-Docosane (C22)	13.854	6049864	45.608 ug/ml
14) T n-Tetracosane (C24)	14.951	11728330	88.515 ug/ml
15) T n-Hexacosane (C26)	15.971	5803225	45.085 ug/ml
16) T n-Octacosane (C28)	16.915	5650902	44.815 ug/ml
17) T n-Tricontane (C30)	17.801	5378649	44.098 ug/ml
18) T n-Dotriacontane (C32)	18.628	5151479	44.433 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4785778	44.335 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4377678	44.738 ug/ml
21) T n-Octatriacontane (C38)	20.885	4117008	45.860 ug/ml
22) T n-Tetracontane (C40)	21.814	4195788	47.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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