

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AL\
 Data File : FD038061.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2021 20:10
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 07 10:10:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:09:32 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)	11.417	1446904	9.909 ug/ml
Spiked Amount 50.000		Recovery =	19.82%
12) S 1-chlorooctadecane (S...	12.852	1142858	9.848 ug/ml
Spiked Amount 50.000		Recovery =	19.70%
Target Compounds			
1) T n-Nonane (C9)	3.237	1210948	9.878 ug/ml
2) T n-Decane (C10)	4.292	1216002	9.865 ug/ml
3) T A~Naphthalene (C11.7)	5.860	1355700	9.841 ug/ml
4) T n-Dodecane (C12)	6.296	1231653	9.856 ug/ml
5) T A~2-methylnaphthalene...	6.910	1356559	9.754 ug/ml
6) T n-Tetradecane (C14)	8.081	1264388	9.849 ug/ml
7) T n-Hexadecane (C16)	9.673	1278920	9.796 ug/ml
8) T n-Octadecane (C18)	11.108	1337701	9.831 ug/ml
10) T n-Eicosane (C20)	12.411	1347011	9.896 ug/ml
11) T n-Heneicosane (C21)	13.021	1361616	9.825 ug/ml
13) T n-Docosane (C22)	13.603	1355914	9.917 ug/ml
14) T n-Tetracosane (C24)	14.701	1367799	9.949 ug/ml
15) T n-Hexacosane (C26)	15.715	1344408	9.978 ug/ml
16) T n-Octacosane (C28)	16.661	1331232	9.989 ug/ml
17) T n-Tricontane (C30)	17.543	1307253	10.039 ug/ml
18) T n-Dotriacontane (C32)	18.372	1255916	10.073 ug/ml
19) T n-Tetratriacontane (C34)	19.151	1200681	10.084 ug/ml
20) T n-Hexatriacontane (C36)	19.887	1130757	10.118 ug/ml
21) T n-Octatriacontane (C38)	20.592	1024173	9.956 ug/ml
22) T n-Tetracontane (C40)	21.419	984563	9.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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