

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083021AL\
 Data File : FD038720.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 3:05
 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: Aug 31 04:35:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 04:34:35 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)	11.680	7153088	48.416 ug/ml
Spiked Amount 50.000		Recovery =	96.83%
12) S 1-chlorooctadecane (S...	13.106	5667658	48.511 ug/ml
Spiked Amount 50.000		Recovery =	97.02%
Target Compounds			
1) T n-Nonane (C9)	3.437	6178162	48.245 ug/ml
2) T n-Decane (C10)	4.507	6276094	48.171 ug/ml
3) T A~Naphthalene (C11.7)	6.098	7058823	48.175 ug/ml
4) T n-Dodecane (C12)	6.523	6362905	48.181 ug/ml
5) T A~2-methylnaphthalene...	7.153	7166441	48.162 ug/ml
6) T n-Tetradecane (C14)	8.316	6525571	48.061 ug/ml
7) T n-Hexadecane (C16)	9.915	6622335	48.046 ug/ml
8) T n-Octadecane (C18)	11.354	6786032	48.250 ug/ml
10) T n-Eicosane (C20)	12.661	6701920	48.290 ug/ml
11) T n-Heneicosane (C21)	13.272	6742917	48.312 ug/ml
13) T n-Docosane (C22)	13.856	6646705	48.492 ug/ml
14) T n-Tetracosane (C24)	14.956	6535731	48.663 ug/ml
15) T n-Hexacosane (C26)	15.972	6220942	48.800 ug/ml
16) T n-Octacosane (C28)	16.918	5932549	48.904 ug/ml
17) T n-Tricontane (C30)	17.802	5600643	48.747 ug/ml
18) T n-Dotriacontane (C32)	18.631	5250044	48.750 ug/ml
19) T n-Tetratriacontane (C34)	19.410	5066870	48.611 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4781801	48.665 ug/ml
21) T n-Octatriacontane (C38)	20.890	4599893	48.729 ug/ml
22) T n-Tetracontane (C40)	21.822	4664111	49.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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