

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AL\
 Data File : FD038216.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 14:46
 Operator : AJ\MA
 Sample : M2940-07
 Misc : LOD 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/16/2021 11:36:24 AM

Integration File: autoint1.e
 Quant Time: Jul 16 04:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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			
12) S 1-chlorooctadecane (S...	12.859	5042918	44.232 ug/ml
Spiked Amount 50.000		Recovery =	88.46%
Target Compounds			
1) T n-Nonane (C9)	3.229	481100	3.959 ug/ml
2) T n-Decane (C10)	4.287	486526	3.978 ug/ml
4) T n-Dodecane (C12)	6.294	510530	4.099 ug/ml
6) T n-Tetradecane (C14)	8.080	519545	4.042 ug/ml
7) T n-Hexadecane (C16)	9.674	531753	4.103 ug/ml
8) T n-Octadecane (C18)	11.109	554910	4.120 ug/ml
10) T n-Eicosane (C20)	12.413	514211	3.828 ug/ml
11) T n-Heneicosane (C21)	13.021	507071	3.732 ug/ml
13) T n-Docosane (C22)	13.605	495496	3.683 ug/ml
14) T n-Tetracosane (C24)	14.702	483261	3.579 ug/ml
15) T n-Hexacosane (C26)	15.718	445863	3.384 ug/ml
16) T n-Octacosane (C28)	16.663	420647	3.226 ug/ml
17) T n-Tricontane (C30)	17.546	436276	3.414 ug/ml
18) T n-Dotriacontane (C32)	18.374	443511	3.604 ug/ml
19) T n-Tetratriacontane (C34)	19.154	432859	3.696 ug/ml
20) T n-Hexatriacontane (C36)	19.891	381367	3.492 ug/ml
21) T n-Octatriacontane (C38)	20.596	393851	3.910 ug/mlm
22) T n-Tetracontane (C40)	21.427	431043	4.407 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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