

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036745.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 20:15
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File: autoint1.e
 Quant Time: Apr 07 02:34:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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...	12.922	4813052	41.357 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
Target Compounds			
1) T n-Nonane (C9)	3.289	521127	4.100 ug/ml
2) T n-Decane (C10)	4.350	532044	4.129 ug/ml
4) T n-Dodecane (C12)	6.359	546115	4.120 ug/ml
6) T n-Tetradecane (C14)	8.146	554570	4.080 ug/ml
7) T n-Hexadecane (C16)	9.738	555467	4.171 ug/ml
8) T n-Octadecane (C18)	11.172	565904	4.085 ug/ml
10) T n-Eicosane (C20)	12.476	532182	3.850 ug/ml
11) T n-Heneicosane (C21)	13.085	522532	3.795 ug/ml
13) T n-Docosane (C22)	13.669	506302	3.722 ug/ml
14) T n-Tetracosane (C24)	14.766	472893	3.567 ug/ml
15) T n-Hexacosane (C26)	15.781	443542	3.503 ug/ml
16) T n-Octacosane (C28)	16.725	430403	3.569 ug/ml
17) T n-Tricontane (C30)	17.608	439248	3.824 ug/ml
18) T n-Dotriacontane (C32)	18.434	434458	3.950 ug/ml
19) T n-Tetratriacontane (C34)	19.212	422317	4.112 ug/ml
20) T n-Hexatriacontane (C36)	19.947	390314	3.995 ug/ml
21) T n-Octatriacontane (C38)	20.657	373277	4.037 ug/ml
22) T n-Tetracontane (C40)	21.508	366504	3.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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