

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090922AL\
 Data File : FD043847.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 15:17
 Operator : YP/AJ
 Sample : N3980-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Integration File: autoint1.e
 Quant Time: Sep 12 03:08:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.736	4712130	35.414 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
Target Compounds			
1) T n-Nonane (C9)	3.152	295761	2.054 ug/ml
2) T n-Decane (C10)	4.201	372695	2.570 ug/ml
4) T n-Dodecane (C12)	6.198	501020	3.349 ug/ml
6) T n-Tetradecane (C14)	7.977	533320	3.534 ug/ml
7) T n-Hexadecane (C16)	9.564	528149	3.453 ug/ml
8) T n-Octadecane (C18)	10.994	611175	3.876 ug/ml
10) T n-Eicosane (C20)	12.293	653335	4.083 ug/ml
11) T n-Heneicosane (C21)	12.899	673140	4.173 ug/ml
13) T n-Docosane (C22)	13.480	694543	4.320 ug/ml
14) T n-Tetracosane (C24)	14.571	700723	4.422 ug/ml
15) T n-Hexacosane (C26)	15.583	689321	4.426 ug/ml
16) T n-Octacosane (C28)	16.522	696191	4.598 ug/ml
17) T n-Tricontane (C30)	17.399	715205	4.800 ug/ml
18) T n-Dotriacontane (C32)	18.223	697290	4.885 ug/ml
19) T n-Tetratriacontane (C34)	18.998	623129	4.768 ug/ml
20) T n-Hexatriacontane (C36)	19.729	553284	4.470 ug/ml
21) T n-Octatriacontane (C38)	20.421	495831	4.244 ug/ml
22) T n-Tetracontane (C40)	21.186	465022	4.207 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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