

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AL\
 Data File : FD046306.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 22:24
 Operator : YP/AJ
 Sample : 03572-09
 Misc : AL MDL 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 01:43:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 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...	12.830	6645321	55.228 ug/ml
Spiked Amount 50.000		Recovery =	110.46%
Target Compounds			
1) T n-Nonane (C9)	3.226	360875	2.289 ug/ml
2) T n-Decane (C10)	4.278	345023	2.148 ug/ml
4) T n-Dodecane (C12)	6.279	354597	2.194 ug/ml
6) T n-Tetradecane (C14)	8.062	356195	2.239 ug/ml
7) T n-Hexadecane (C16)	9.653	366091	2.250 ug/ml
8) T n-Octadecane (C18)	11.086	388464	2.408 ug/ml
10) T n-Eicosane (C20)	12.387	390968	2.619 ug/ml
11) T n-Heneicosane (C21)	12.995	395549	2.740 ug/ml
13) T n-Docosane (C22)	13.577	401854	2.876 ug/ml
14) T n-Tetracosane (C24)	14.672	397394	2.886 ug/ml
15) T n-Hexacosane (C26)	15.685	409688	3.205 ug/ml
16) T n-Octacosane (C28)	16.627	417841	3.432 ug/ml
17) T n-Tricontane (C30)	17.507	445655	3.601 ug/ml
18) T n-Dotriacontane (C32)	18.333	428266	3.507 ug/ml
19) T n-Tetratriacontane (C34)	19.110	396195	3.097 ug/ml
20) T n-Hexatriacontane (C36)	19.843	361414	3.156 ug/ml
21) T n-Octatriacontane (C38)	20.543	315714	2.804 ug/ml
22) T n-Tetracontane (C40)	21.359	300001	2.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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