

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047219.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2024 05:12
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AL LOD 4 PPM
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Integration File: autoint1.e
 Quant Time: Feb 09 06:33:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 2024
 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...	12.794	5284126	38.179 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
Target Compounds			
1) T n-Nonane (C9)	3.199	404915	2.588 ug/ml
2) T n-Decane (C10)	4.249	528024	3.304 ug/ml
4) T n-Dodecane (C12)	6.248	726057	4.477 ug/ml
6) T n-Tetradecane (C14)	8.031	661853	4.091 ug/ml
7) T n-Hexadecane (C16)	9.621	676686	4.039 ug/ml
8) T n-Octadecane (C18)	11.052	739301	4.344 ug/ml
10) T n-Eicosane (C20)	12.353	787057	4.782 ug/ml
11) T n-Heneicosane (C21)	12.960	776952	4.790 ug/ml
13) T n-Docosane (C22)	13.542	795709	4.943 ug/ml
14) T n-Tetracosane (C24)	14.636	871547	5.472 ug/ml
15) T n-Hexacosane (C26)	15.650	780691	5.028 ug/ml
16) T n-Octacosane (C28)	16.592	772325	5.160 ug/ml
17) T n-Tricontane (C30)	17.472	773146	5.224 ug/ml
18) T n-Dotriacontane (C32)	18.297	724964	5.141 ug/ml
19) T n-Tetratriacontane (C34)	19.074	679789	5.136 ug/ml
20) T n-Hexatriacontane (C36)	19.807	601953	4.839 ug/ml
21) T n-Octatriacontane (C38)	20.505	518561	4.335 ug/ml
22) T n-Tetracontane (C40)	21.309	430018	3.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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