

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081123AL\
 Data File : FF013195.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2023 12:10
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File: autoint1.e
 Quant Time: Aug 12 00:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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...	13.332	5256346	50.159 ug/ml
Spiked Amount 50.000		Recovery =	100.32%
Target Compounds			
1) T n-Nonane (C9)	3.284	264619	2.477 ug/ml
2) T n-Decane (C10)	4.537	265583	2.478 ug/ml
4) T n-Dodecane (C12)	6.701	272660	2.520 ug/ml
6) T n-Tetradecane (C14)	8.526	277460	2.570 ug/ml
7) T n-Hexadecane (C16)	10.133	280130	2.584 ug/ml
8) T n-Octadecane (C18)	11.575	297244	2.715 ug/ml
10) T n-Eicosane (C20)	12.885	297791	2.714 ug/ml
11) T n-Heneicosane (C21)	13.496	286966	2.612 ug/ml
13) T n-Docosane (C22)	14.082	324630	2.957 ug/ml
14) T n-Tetracosane (C24)	15.184	392935	3.576 ug/ml
15) T n-Hexacosane (C26)	16.205	452494	4.140 ug/ml
16) T n-Octacosane (C28)	17.155	517452	4.792 ug/ml
17) T n-Tricontane (C30)	18.042	586713	5.365 ug/ml
18) T n-Dotriacontane (C32)	18.874	565942	5.010 ug/ml
19) T n-Tetratriacontane (C34)	19.654	415666	3.913 ug/ml
20) T n-Hexatriacontane (C36)	20.393	345094	3.274 ug/ml
21) T n-Octatriacontane (C38)	21.123	286788	2.839 ug/ml
22) T n-Tetracontane (C40)	22.019	265790	2.674 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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