

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101023AL\
 Data File : FF013596.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 11:04
 Operator : YP\AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File: autoint1.e
 Quant Time: Oct 11 01:59:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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...	13.314	4488985	37.456 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
Target Compounds			
1) T n-Nonane (C9)	3.280	223572	1.757 ug/ml
2) T n-Decane (C10)	4.524	288492	2.232 ug/mlm
4) T n-Dodecane (C12)	6.684	351240	2.705 ug/ml
6) T n-Tetradecane (C14)	8.509	314004	2.466 ug/ml
7) T n-Hexadecane (C16)	10.115	310524	2.351 ug/ml
8) T n-Octadecane (C18)	11.557	327089	2.390 ug/ml
10) T n-Eicosane (C20)	12.867	374379	2.750 ug/ml
11) T n-Heneicosane (C21)	13.479	349414	2.592 ug/ml
13) T n-Docosane (C22)	14.066	357080	2.648 ug/ml
14) T n-Tetracosane (C24)	15.170	380935	2.788 ug/ml
15) T n-Hexacosane (C26)	16.191	389381	2.860 ug/ml
16) T n-Octacosane (C28)	17.140	417490	3.122 ug/ml
17) T n-Tricontane (C30)	18.028	470307	3.395 ug/ml
18) T n-Dotriacontane (C32)	18.860	495557	3.607 ug/ml
19) T n-Tetratriacontane (C34)	19.643	423246	3.268 ug/ml
20) T n-Hexatriacontane (C36)	20.382	373869	2.998 ug/mlm
21) T n-Octatriacontane (C38)	21.110	336335	2.862 ug/ml
22) T n-Tetracontane (C40)	21.998	284825	2.476 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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