

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013587.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 14:51
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5PPM WATER LOQ
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Oct 09 23:50:01 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	4203327	35.073 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
Target Compounds			
1) T n-Nonane (C9)	3.272	401005	3.152 ug/ml
2) T n-Decane (C10)	4.521	501267	3.878 ug/mlm
4) T n-Dodecane (C12)	6.684	558927	4.305 ug/ml
6) T n-Tetradecane (C14)	8.509	542919	4.263 ug/ml
7) T n-Hexadecane (C16)	10.115	559056	4.233 ug/ml
8) T n-Octadecane (C18)	11.558	603484	4.410 ug/ml
10) T n-Eicosane (C20)	12.868	693751	5.096 ug/ml
11) T n-Heneicosane (C21)	13.480	654463	4.855 ug/ml
13) T n-Docosane (C22)	14.067	663212	4.919 ug/ml
14) T n-Tetracosane (C24)	15.170	694275	5.082 ug/ml
15) T n-Hexacosane (C26)	16.191	673462	4.947 ug/ml
16) T n-Octacosane (C28)	17.141	683712	5.113 ug/ml
17) T n-Tricontane (C30)	18.029	709119	5.119 ug/ml
18) T n-Dotriacontane (C32)	18.862	708560	5.158 ug/ml
19) T n-Tetratriacontane (C34)	19.645	651176	5.028 ug/ml
20) T n-Hexatriacontane (C36)	20.384	585280	4.693 ug/ml
21) T n-Octatriacontane (C38)	21.111	551954	4.697 ug/ml
22) T n-Tetracontane (C40)	22.002	530735	4.614 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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