Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
Data File : FF013583.D
Signal(s) : FID2B.ch
Acq On : 09 Oct 2023 12:50
Operator : YP\AJ
Sample : 04699-07
Misc : 2.5PPM WATER LOD
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-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 23:49:26 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	4818573	40.207 ug/ml
Spiked Amount	50.000		Recovery =	80.41%
	Target Compounds			
1) T	n-Nonane (C9)	3.280	239571	1.883 ug/ml
2) T	n-Decane (C10)	4.524	311866	2.413 ug/mlm
4) T	n-Dodecane (C12)	6.684	378978	2.919 ug/ml
6) T	n-Tetradecane (C14)	8.509	340447	2.673 ug/ml
7) T	n-Hexadecane (C16)	10.115	336991	2.551 ug/ml
8) T	n-Octadecane (C18)	11.558	355658	2.599 ug/ml
10) T	n-Eicosane (C20)	12.868	398351	2.926 ug/ml
11) T	n-Heneicosane (C21)	13.480	375718	2.787 ug/ml
13) T	n-Docosane (C22)	14.066	381616	2.830 ug/ml
14) T	n-Tetracosane (C24)	15.171	392818	2.875 ug/ml
15) T	n-Hexacosane (C26)	16.191	397345	2.919 ug/ml
16) T	n-Octacosane (C28)	17.142	413302	3.091 ug/ml
17) T	n-Tricontane (C30)	18.028	440590	3.180 ug/ml
18) T	n-Dotriacontane (C32)	18.860	483927	3.523 ug/ml
19) T	n-Tetratriacontane (C34)	19.644	406950	3.142 ug/ml
20) T	n-Hexatriacontane (C36)	20.384	375566	3.012 ug/mlm
21) T	n-Octatriacontane (C38)	21.112	335549	2.856 ug/ml
22) T	n-Tetracontane (C40)	21.999	378304	3.289 ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

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