Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
Data File : FD030979.D
Signal(s) : FID2B.CH
Acq On : 11 Oct 2019 1:57
Operator : DD\AJ
Sample : K5111-07
Misc : LOD 4 PPM
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/14/2019 8:32:40 AM

Integration File: autoint1.e
Quant Time: Oct 11 03:32:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 03:19:09 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.878	3862107	35.595 ug/ml
Spiked Amount	50.000		Recovery =	71.19%
	Target Compounds			
1) T	n-Nonane (C9)	3.277	587368	5.000 ug/ml
2) T	n-Decane (C10)	4.332	583495	4.970 ug/ml
4) T	n-Dodecane (C12)	6.334	603140	5.068 ug/ml
6) T	n-Tetradecane (C14)	8.117	623417	5.173 ug/ml
7) T	n-Hexadecane (C16)	9.706	620347	5.072 ug/ml
8) T	n-Octadecane (C18)	11.136	624552	5.014 ug/ml
10) T	n-Eicosane (C20)	12.435	607372	4.816 ug/ml
11) T	n-Heneicosane (C21)	13.042	596123	4.662 ug/ml
13) T	n-Docosane (C22)	13.624	587772	4.588 ug/ml
14) T	n-Tetracosane (C24)	14.717	567315	4.372 ug/ml
15) T	n-Hexacosane (C26)	15.729	547550	4.217 ug/ml
16) T	n-Octacosane (C28)	16.671	554229	4.281 ug/ml
17) T	n-Tricontane (C30)	17.550	567127	4.365 ug/ml
18) T	n-Dotriacontane (C32)	18.375	562187	4.464 ug/ml
19) T	n-Tetratriacontane (C34)	19.152	524922	4.313 ug/ml
20) T	n-Hexatriacontane (C36)	19.885	507740	4.402 ug/mlm
21) T	n-Octatriacontane (C38)	20.587	478346	4.535 ug/ml
22) T	n-Tetracontane (C40)	21.418f	532081	5.029 ug/ml

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

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