Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
Data File : FD032300.D
Signal(s) : FID2B.CH
Acq On : 06 Feb 2020 12:31
Operator : DD\AJ
Sample : L1161-07
Misc : LOD 2.5 PPM-WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations APPROVED
Sohil
2/10/2020 11:39:48 AM

Integration File: autoint1.e
Quant Time: Feb 07 05:59:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
Quant Title : GC Extractables
QLast Update : Wed Feb 05 06:50:50 2020
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...	12.963	2615448	22.152 ug/ml
Spiked Amount	50.000		Recovery =	44.30%
	Target Compounds			
1) T	n-Nonane (C9)	3.332	139262	1.029 ug/mlm
2) T	n-Decane (C10)	4.393	170812	1.261 ug/mlm
4) T	n-Dodecane (C12)	6.400	233935	1.710 ug/mlm
6) T	n-Tetradecane (C14)	8.186	224399	1.626 ug/mlm
7) T	n-Hexadecane (C16)	9.779	210727	1.529 ug/mlm
8) T	n-Octadecane (C18)	11.215	220937	1.597 ug/mlm
10) T	n-Eicosane (C20)	12.519	231646	1.673 ug/mlm
11) T	n-Heneicosane (C21)	13.128	229007	1.638 ug/mlm
13) T	n-Docosane (C22)	13.713	246177	1.774 ug/mlm
14) T	n-Tetracosane (C24)	14.811	240474	1.732 ug/mlm
15) T	n-Hexacosane (C26)	15.827	235052	1.717 ug/mlm
16) T	n-Octacosane (C28)	16.773	251681	1.877 ug/mlm
17) T	n-Tricontane (C30)	17.656	266476	2.071 ug/mlm
18) T	n-Dotriacontane (C32)	18.486	263994	2.371 ug/mlm
19) T	n-Tetratriacontane (C34)	19.267	220080	2.381 ug/mlm
20) T	n-Hexatriacontane (C36)	20.004	224835	2.546 ug/mlm
21) T	n-Octatriacontane (C38)	20.723	154224	2.000 ug/mlm
22) T	n-Tetracontane (C40)	21.592	169385	1.913 ug/mlm

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

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