Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
Data File : FE035950.D
Signal(s) : FID1B.CH
Acq On : 07 Jun 2022 12:20
Operator : YP\AJ
Sample : N1645-07
Misc : 2.5 PPM SOIL LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File: sample.E
Quant Time: Jun 08 03:35:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
Quant Title : GC Extractables
QLast Update : Wed May 11 03:24:10 2022
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...	12.378	3625069	34.655 ug/ml
Spiked Amount 50.000		Recovery = 69.31%	
Target Compounds			
1) T n-Nonane (C9)	2.800	176886	1.481 ug/ml
2) T n-Decane (C10)	3.813	224715	1.899 ug/ml
4) T n-Dodecane (C12)	5.802	368149	3.073 ug/ml
6) T n-Tetradecane (C14)	7.590	279561	2.346 ug/ml
7) T n-Hexadecane (C16)	9.188	271328	2.276 ug/ml
8) T n-Octadecane (C18)	10.625	293546	2.449 ug/ml
10) T n-Eicosane (C20)	11.932	296187	2.483 ug/ml
11) T n-Heneicosane (C21)	12.543	297215	2.475 ug/ml
13) T n-Docosane (C22)	13.127	297812	2.473 ug/ml
14) T n-Tetracosane (C24)	14.227	359149	2.968 ug/ml
15) T n-Hexacosane (C26)	15.245	301560	2.492 ug/ml
16) T n-Octacosane (C28)	16.192	306930	2.533 ug/ml
17) T n-Tricontane (C30)	17.078	324344	2.697 ug/ml
18) T n-Dotriacontane (C32)	17.908	324288	2.822 ug/ml
19) T n-Tetratriacontane (C34)	18.690	291647	2.696 ug/ml
20) T n-Hexatriacontane (C36)	19.427	244191	2.424 ug/ml
21) T n-Octatriacontane (C38)	20.161	223393	2.345 ug/ml
22) T n-Tetracontane (C40)	21.072	221383	2.371 ug/ml

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

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