Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
Data File : FE035948.D
Signal(s) : FID1B.CH
Acq On : 07 Jun 2022 11:16
Operator : YP\AJ
Sample : N1645-01
Misc : 4 PPM SOIL LOD
ALS Vial : 4 Sample Multiplier: 1

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

Integration File: sample.E
Quant Time: Jun 08 03:33:23 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	3501404	33.473 ug/ml
Spiked Amount	50.000		Recovery =	66.95%
	Target Compounds			
1) T	n-Nonane (C9)	2.800	260320	2.180 ug/ml
2) T	n-Decane (C10)	3.813	338792	2.863 ug/ml
4) T	n-Dodecane (C12)	5.802	499632	4.170 ug/ml
6) T	n-Tetradecane (C14)	7.591	412878	3.464 ug/ml
7) T	n-Hexadecane (C16)	9.188	415616	3.486 ug/ml
8) T	n-Octadecane (C18)	10.626	443279	3.698 ug/ml
10) T	n-Eicosane (C20)	11.933	458877	3.846 ug/ml
11) T	n-Heneicosane (C21)	12.543	464679	3.870 ug/ml
13) T	n-Docosane (C22)	13.127	466877	3.877 ug/ml
14) T	n-Tetracosane (C24)	14.227	548017	4.529 ug/ml
15) T	n-Hexacosane (C26)	15.245	462937	3.826 ug/ml
16) T	n-Octacosane (C28)	16.193	462896	3.819 ug/ml
17) T	n-Tricontane (C30)	17.079	467073	3.884 ug/ml
18) T	n-Dotriacontane (C32)	17.909	451747	3.931 ug/ml
19) T	n-Tetratriacontane (C34)	18.690	418005	3.864 ug/ml
20) T	n-Hexatriacontane (C36)	19.428	358760	3.561 ug/ml
21) T	n-Octatriacontane (C38)	20.162	329701	3.460 ug/ml
22) T	n-Tetracontane (C40)	21.072	336947	3.608 ug/ml

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

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