Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
Data File : FC061751.D
Signal(s) : FID1A.ch
Acq On : 11 Oct 2022 12:17
Operator : YP/AJ
Sample : N4955-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
Quant Time: Oct 12 06:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
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...	13.019	3769505	27.593 ug/ml
Spiked Amount	50.000		Recovery =	55.19%
	Target Compounds			
1) T	n-Nonane (C9)	3.342	187988	1.259 ug/ml
2) T	n-Decane (C10)	4.409	242131	1.605 ug/ml
4) T	n-Dodecane (C12)	6.424	342683	2.254 ug/ml
6) T	n-Tetradecane (C14)	8.221	341791	2.242 ug/ml
7) T	n-Hexadecane (C16)	9.821	303868	1.965 ug/ml
8) T	n-Octadecane (C18)	11.263	318576	2.021 ug/ml
10) T	n-Eicosane (C20)	12.572	316875	1.988 ug/ml
11) T	n-Heneicosane (C21)	13.184	316307	1.972 ug/ml
13) T	n-Docosane (C22)	13.769	345837	2.153 ug/ml
14) T	n-Tetracosane (C24)	14.872	390003	2.435 ug/ml
15) T	n-Hexacosane (C26)	15.893	410257	2.588 ug/ml
16) T	n-Octacosane (C28)	16.841	438772	2.831 ug/ml
17) T	n-Tricontane (C30)	17.728	484656	3.149 ug/ml
18) T	n-Dotriacontane (C32)	18.561	458740	3.034 ug/ml
19) T	n-Tetratriacontane (C34)	19.344	381410	2.690 ug/ml
20) T	n-Hexatriacontane (C36)	20.084	316762	2.294 ug/ml
21) T	n-Octatriacontane (C38)	20.818	270540	2.089 ug/ml
22) T	n-Tetracontane (C40)	21.730	232654	1.904 ug/ml

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
Data File : FC061751.D
Signal(s) : FID1A.ch
Acq On : 11 Oct 2022 12:17
Operator : YP/AJ
Sample : N4955-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
Quant Time: Oct 12 06:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um