Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
Data File : FC061838.D
Signal(s) : FID1A.ch
Acq On : 18 Oct 2022 16:44
Operator : YP/AJ
Sample : N4955-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 10 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Oct 19 06:35:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 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...	13.024	3526396	30.269 ug/ml
Spiked Amount	50.000		Recovery =	60.54%
	Target Compounds			
1) T	n-Nonane (C9)	3.345	202393	1.439 ug/ml
2) T	n-Decane (C10)	4.410	258394	1.810 ug/ml
4) T	n-Dodecane (C12)	6.426	343113	2.364 ug/ml
6) T	n-Tetradecane (C14)	8.222	317393	2.183 ug/ml
7) T	n-Hexadecane (C16)	9.824	310351	2.131 ug/ml
8) T	n-Octadecane (C18)	11.266	324923	2.248 ug/ml
10) T	n-Eicosane (C20)	12.576	323277	2.291 ug/ml
11) T	n-Heneicosane (C21)	13.189	320272	2.308 ug/ml
13) T	n-Docosane (C22)	13.775	343481	2.505 ug/ml
14) T	n-Tetracosane (C24)	14.878	405065	3.066 ug/ml
15) T	n-Hexacosane (C26)	15.900	380341	3.018 ug/ml
16) T	n-Octacosane (C28)	16.849	390619	3.239 ug/ml
17) T	n-Tricontane (C30)	17.736	447495	3.761 ug/ml
18) T	n-Dotriacontane (C32)	18.570	429742	3.647 ug/ml
19) T	n-Tetratriacontane (C34)	19.353	375950	3.328 ug/ml
20) T	n-Hexatriacontane (C36)	20.092	334937	2.953 ug/ml
21) T	n-Octatriacontane (C38)	20.829	304820	2.709 ug/ml
22) T	n-Tetracontane (C40)	21.744	279111	2.486 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
Data File : FC061838.D
Signal(s) : FID1A.ch
Acq On : 18 Oct 2022 16:44
Operator : YP/AJ
Sample : N4955-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 10 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Oct 19 06:35:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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