Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
Data File : FC050310.D
Signal(s) : FID1A.CH
Acq On : 23 Oct 2020 10:21
Operator : DD\AJ
Sample : L4214-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : LOD-MDL-SOIL-01-QT4-2020

Integration File: autoint1.e
Quant Time: Oct 24 02:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 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...	13.060	2782355	32.120 ug/ml
Spiked Amount	50.000		Recovery =	64.24%
	Target Compounds			
1) T	n-Nonane (C9)	3.374	315971	3.188 ug/ml
2) T	n-Decane (C10)	4.444	388579	3.903 ug/ml
4) T	n-Dodecane (C12)	6.465	448915	4.449 ug/ml
6) T	n-Tetradecane (C14)	8.261	471480	4.706 ug/ml
7) T	n-Hexadecane (C16)	9.863	452674	4.593 ug/ml
8) T	n-Octadecane (C18)	11.304	484470	4.691 ug/ml
10) T	n-Eicosane (C20)	12.614	493836	4.746 ug/ml
11) T	n-Heneicosane (C21)	13.225	476065	4.581 ug/ml
13) T	n-Docosane (C22)	13.811	479350	4.618 ug/ml
14) T	n-Tetracosane (C24)	14.912	482318	4.644 ug/ml
15) T	n-Hexacosane (C26)	15.934	461385	4.477 ug/ml
16) T	n-Octacosane (C28)	16.881	456874	4.415 ug/ml
17) T	n-Tricontane (C30)	17.768	468106	4.587 ug/ml
18) T	n-Dotriacontane (C32)	18.600	455067	4.737 ug/ml
19) T	n-Tetratriacontane (C34)	19.382	464414	5.063 ug/ml
20) T	n-Hexatriacontane (C36)	20.122	425864	4.808 ug/ml
21) T	n-Octatriacontane (C38)	20.866	404809	4.909 ug/ml
22) T	n-Tetracontane (C40)	21.795	387638	4.636 ug/ml

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

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