

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050309.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 9:43
 Operator : DD\AJ
 Sample : L4214-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File: autoint1.e
 Quant Time: Oct 24 02:22:44 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...	13.062	4329994	49.986 ug/ml
Spiked Amount 50.000		Recovery =	99.97%
Target Compounds			
1) T n-Nonane (C9)	3.374	160675	1.621 ug/ml
2) T n-Decane (C10)	4.445	176330	1.771 ug/ml
4) T n-Dodecane (C12)	6.465	223722	2.217 ug/ml
6) T n-Tetradecane (C14)	8.261	267645	2.672 ug/ml
7) T n-Hexadecane (C16)	9.863	407635	4.136 ug/ml
8) T n-Octadecane (C18)	11.304	535615	5.186 ug/ml
10) T n-Eicosane (C20)	12.613	560472	5.386 ug/ml
11) T n-Heneicosane (C21)	13.225	548965	5.283 ug/ml
13) T n-Docosane (C22)	13.811	554986	5.346 ug/ml
14) T n-Tetracosane (C24)	14.913	550269	5.298 ug/ml
15) T n-Hexacosane (C26)	15.933	533692	5.179 ug/ml
16) T n-Octacosane (C28)	16.883	535912	5.178 ug/ml
17) T n-Tricontane (C30)	17.770	542375	5.315 ug/ml
18) T n-Dotriacontane (C32)	18.599	527318	5.489 ug/ml
19) T n-Tetratriacontane (C34)	19.383	529763	5.776 ug/ml
20) T n-Hexatriacontane (C36)	20.121	494699	5.585 ug/ml
21) T n-Octatriacontane (C38)	20.865	470612	5.707 ug/ml
22) T n-Tetracontane (C40)	21.797	458304	5.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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