

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057265.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 17:20
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL IDOC 04

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
 Supervised By :mohammad ahmed 12/08/2021

Integration File: sample.E
 Quant Time: Dec 08 00:57:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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...	13.018	4800883	52.735 ug/ml
Spiked Amount 50.000		Recovery =	105.47%
Target Compounds			
1) T n-Nonane (C9)	3.348	3044532	30.045 ug/ml
2) T n-Decane (C10)	4.415	3825708	38.204 ug/ml
4) T n-Dodecane (C12)	6.432	4480996	44.195 ug/ml
6) T n-Tetradecane (C14)	8.226	4794170	47.317 ug/ml
7) T n-Hexadecane (C16)	9.826	5169063	50.373 ug/ml
8) T n-Octadecane (C18)	11.266	5633851	52.585 ug/ml
10) T n-Eicosane (C20)	12.574	5573200	52.108 ug/ml
11) T n-Heneicosane (C21)	13.186	5526745	51.035 ug/ml
13) T n-Docosane (C22)	13.770	5444891	50.823 ug/ml
14) T n-Tetracosane (C24)	14.868	5258756	48.577 ug/ml
15) T n-Hexacosane (C26)	15.887	5080473	47.696 ug/ml
16) T n-Octacosane (C28)	16.833	4920288	46.128 ug/ml
17) T n-Tricontane (C30)	17.717	4804652	45.078 ug/ml
18) T n-Dotriacontane (C32)	18.546	4691759	44.480 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4497474	43.292 ug/ml
20) T n-Hexatriacontane (C36)	20.061	4199084	41.572 ug/mlm
21) T n-Octatriacontane (C38)	20.792	3951222	43.043 ug/ml
22) T n-Tetracontane (C40)	21.696	4011162	44.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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