

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057264.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 16:40
 Operator : AJ\MA
 Sample : SOIL IDOC 03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL IDOC 03

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 00:56:37 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...	13.017	4325109	47.509 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
Target Compounds			
1) T n-Nonane (C9)	3.351	3013920	29.743 ug/ml
2) T n-Decane (C10)	4.416	3781606	37.764 ug/ml
4) T n-Dodecane (C12)	6.432	4434464	43.736 ug/ml
6) T n-Tetradecane (C14)	8.226	4734070	46.724 ug/ml
7) T n-Hexadecane (C16)	9.825	5124749	49.941 ug/ml
8) T n-Octadecane (C18)	11.266	5545481	51.760 ug/ml
10) T n-Eicosane (C20)	12.573	5480937	51.245 ug/ml
11) T n-Heneicosane (C21)	13.184	5429476	50.137 ug/ml
13) T n-Docosane (C22)	13.769	5351426	49.951 ug/ml
14) T n-Tetracosane (C24)	14.869	5177913	47.830 ug/ml
15) T n-Hexacosane (C26)	15.886	5006237	46.999 ug/ml
16) T n-Octacosane (C28)	16.832	4857518	45.540 ug/ml
17) T n-Tricontane (C30)	17.716	4759120	44.651 ug/ml
18) T n-Dotriacontane (C32)	18.545	4646414	44.050 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4453463	42.868 ug/ml
20) T n-Hexatriacontane (C36)	20.060	4147789	41.064 ug/mlm
21) T n-Octatriacontane (C38)	20.791	3914829	42.647 ug/ml
22) T n-Tetracontane (C40)	21.693	3970365	44.074 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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