

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045470.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2020 3:21
 Operator : DD\AJ
 Sample : L1246-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-2MSD

Manual Integrations
 APPROVED

mohammad
 1/28/2020 3:04:46 PM

Integration File: sample.E
 Quant Time: Jan 25 04:36:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.183	3225614	37.100 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
Target Compounds			
1) T n-Nonane (C9)	3.516	2331463	24.104 ug/ml
2) T n-Decane (C10)	4.588	2876546	29.701 ug/ml
4) T n-Dodecane (C12)	6.605	3322564	33.987 ug/ml
6) T n-Tetradecane (C14)	8.395	3606860	36.602 ug/ml
7) T n-Hexadecane (C16)	9.992	3900697	38.962 ug/ml
8) T n-Octadecane (C18)	11.430	4134196	40.590 ug/ml
10) T n-Eicosane (C20)	12.737	4145516	40.423 ug/ml
11) T n-Heneicosane (C21)	13.346	4132841	39.928 ug/ml
13) T n-Docosane (C22)	13.932	4122600	39.956 ug/ml
14) T n-Tetracosane (C24)	15.031	4039836	38.877 ug/ml
15) T n-Hexacosane (C26)	16.050	3902355	37.771 ug/ml
16) T n-Octacosane (C28)	16.995	3805278	37.230 ug/ml
17) T n-Tricontane (C30)	17.882	3708228	37.774 ug/ml
18) T n-Dotriacontane (C32)	18.711	3502373	42.091 ug/ml
19) T n-Tetratriacontane (C34)	19.493	3367661	47.588 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3114552	48.574 ug/mlm
21) T n-Octatriacontane (C38)	20.996	2831742	48.415 ug/ml
22) T n-Tetracontane (C40)	21.965	2574161	43.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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