

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120120AL\
 Data File : FC051049.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 21:35
 Operator : DD\AJ
 Sample : L4909-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ROCK-HILL-SLOPE-EMBANKMENT-

Integration File: autoint1.e
 Quant Time: Dec 02 00:59:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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...	13.032	1990869	20.408 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.350	2565538	24.108 ug/ml
2) T n-Decane (C10)	4.419	3131376	29.483 ug/ml
4) T n-Dodecane (C12)	6.439	3893204	35.781 ug/ml
6) T n-Tetradecane (C14)	8.236	4262849	39.398 ug/ml
7) T n-Hexadecane (C16)	9.838	4417922	41.168 ug/ml
8) T n-Octadecane (C18)	11.280	4559283	39.974 ug/ml
10) T n-Eicosane (C20)	12.588	4459783	38.390 ug/ml
11) T n-Heneicosane (C21)	13.200	4423655	38.180 ug/ml
13) T n-Docosane (C22)	13.786	4356859	37.617 ug/ml
14) T n-Tetracosane (C24)	14.888	4244417	36.905 ug/ml
15) T n-Hexacosane (C26)	15.908	4126685	36.650 ug/ml
16) T n-Octacosane (C28)	16.857	4082297	36.868 ug/ml
17) T n-Tricontane (C30)	17.743	4017854	37.824 ug/ml
18) T n-Dotriacontane (C32)	18.576	3918458	40.103 ug/ml
19) T n-Tetratriacontane (C34)	19.357	3726698	41.756 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3265829	39.157 ug/ml
21) T n-Octatriacontane (C38)	20.837	2972440	38.169 ug/ml
22) T n-Tetracontane (C40)	21.758	2926476	35.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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