

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049516.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 15:45
 Operator : DD\AJ
 Sample : L3872-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-090420-1MSD

Manual Integrations
 APPROVED

Ankita
 9/11/2020 11:41:34 AM

Integration File: autoint1.e
 Quant Time: Sep 11 02:10:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.101	3241569	36.393 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
Target Compounds			
1) T n-Nonane (C9)	3.404	3164066	30.585 ug/ml
2) T n-Decane (C10)	4.478	3912239	37.666 ug/ml
4) T n-Dodecane (C12)	6.503	4659477	44.080 ug/ml
6) T n-Tetradecane (C14)	8.301	5050064	47.870 ug/mlm
7) T n-Hexadecane (C16)	9.904	5322573	51.145 ug/ml
8) T n-Octadecane (C18)	11.347	5518301	51.347 ug/ml
10) T n-Eicosane (C20)	12.657	5430947	50.719 ug/ml
11) T n-Heneicosane (C21)	13.269	5408754	50.826 ug/ml
13) T n-Docosane (C22)	13.855	5410877	51.131 ug/ml
14) T n-Tetracosane (C24)	14.957	5336723	51.000 ug/ml
15) T n-Hexacosane (C26)	15.977	5154885	50.426 ug/ml
16) T n-Octacosane (C28)	16.925	5093526	50.682 ug/ml
17) T n-Tricontane (C30)	17.811	4964820	50.992 ug/ml
18) T n-Dotriacontane (C32)	18.641	4793052	53.043 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4706243	54.977 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4550694	56.484 ug/ml
21) T n-Octatriacontane (C38)	20.912	4396650	58.076 ug/ml
22) T n-Tetracontane (C40)	21.860	4360195	56.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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