

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054575.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 1:30
 Operator : DD\AJ
 Sample : M2933-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MSD

Manual Integrations
 APPROVED

mohammad
 7/9/2021 11:40:45 AM

Integration File: sample.E
 Quant Time: Jul 08 02:42:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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...	12.776	3098614	27.796 ug/ml
Spiked Amount 50.000		Recovery =	55.59%
Target Compounds			
1) T n-Nonane (C9)	3.147	4001895	34.031 ug/ml
2) T n-Decane (C10)	4.202	5269666	44.379 ug/ml
4) T n-Dodecane (C12)	6.209	6772782	56.508 ug/ml
6) T n-Tetradecane (C14)	7.998	7416248	60.870 ug/ml
7) T n-Hexadecane (C16)	9.593	7783103	62.484 ug/ml
8) T n-Octadecane (C18)	11.031	8214382	63.599 ug/ml
10) T n-Eicosane (C20)	12.338	8041405	61.800 ug/ml
11) T n-Heneicosane (C21)	12.949	8116459	61.132 ug/ml
13) T n-Docosane (C22)	13.534	7978897	60.227 ug/ml
14) T n-Tetracosane (C24)	14.635	7899211	58.353 ug/ml
15) T n-Hexacosane (C26)	15.654	7741587	57.131 ug/ml
16) T n-Octacosane (C28)	16.603	7579263	55.220 ug/ml
17) T n-Tricontane (C30)	17.487	7251486	52.355 ug/ml
18) T n-Dotriacontane (C32)	18.320	6880450	50.291 ug/ml
19) T n-Tetratriacontane (C34)	19.100	6619631	48.992 ug/mlm
20) T n-Hexatriacontane (C36)	19.840	6289272	50.950 ug/ml
21) T n-Octatriacontane (C38)	20.546	6196756	54.782 ug/mlm
22) T n-Tetracontane (C40)	21.370	6755906	59.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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