

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056440.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 20:33
 Operator : AJ\MA
 Sample : M4353-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CONCRETE-GRAB-IIMSD

Integration File: autoint1.e
 Quant Time: Oct 28 02:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.050	2779299	28.884 ug/ml
Spiked Amount 50.000		Recovery =	57.77%
Target Compounds			
1) T n-Nonane (C9)	3.381	3413991	31.543 ug/ml
2) T n-Decane (C10)	4.448	4250067	39.455 ug/ml
4) T n-Dodecane (C12)	6.466	4945961	44.866 ug/ml
6) T n-Tetradecane (C14)	8.261	5308337	47.283 ug/ml
7) T n-Hexadecane (C16)	9.860	5549445	48.812 ug/ml
8) T n-Octadecane (C18)	11.301	5850103	50.062 ug/ml
10) T n-Eicosane (C20)	12.608	5623116	48.928 ug/ml
11) T n-Heneicosane (C21)	13.218	5557379	48.357 ug/ml
13) T n-Docosane (C22)	13.804	5453154	48.436 ug/ml
14) T n-Tetracosane (C24)	14.903	5219804	47.365 ug/ml
15) T n-Hexacosane (C26)	15.920	5015763	47.522 ug/ml
16) T n-Octacosane (C28)	16.867	4771904	46.004 ug/ml
17) T n-Tricontane (C30)	17.750	4555782	43.971 ug/ml
18) T n-Dotriacontane (C32)	18.578	4429036	46.228 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4264598	48.622 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4039218	49.348 ug/ml
21) T n-Octatriacontane (C38)	20.827	3867200	48.354 ug/ml
22) T n-Tetracontane (C40)	21.743	3944144	47.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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