

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052830.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 20:56
 Operator : DD\AJ
 Sample : FCS CHECKS SOL 2
 Misc : LOT#M02142C2 E3060
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECKS SOL 2

Integration File: autoint1.e
 Quant Time: Mar 30 01:03:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.000	2636689	24.446 ug/ml
Spiked Amount 50.000		Recovery =	48.89%
Target Compounds			
1) T n-Nonane (C9)	3.320	2408383	20.735 ug/ml
2) T n-Decane (C10)	4.387	3091092	26.378 ug/ml
4) T n-Dodecane (C12)	6.407	3960291	32.984 ug/ml
6) T n-Tetradecane (C14)	8.204	4269466	35.301 ug/ml
7) T n-Hexadecane (C16)	9.805	4526087	37.633 ug/ml
8) T n-Octadecane (C18)	11.248	4669684	37.011 ug/ml
10) T n-Eicosane (C20)	12.557	4470436	35.009 ug/ml
11) T n-Heneicosane (C21)	13.168	4378712	34.449 ug/ml
13) T n-Docosane (C22)	13.754	4270636	33.712 ug/ml
14) T n-Tetracosane (C24)	14.857	4079380	32.656 ug/ml
15) T n-Hexacosane (C26)	15.877	3861541	32.069 ug/ml
16) T n-Octacosane (C28)	16.827	3783242	32.814 ug/ml
17) T n-Tricontane (C30)	17.714	3732225	34.256 ug/ml
18) T n-Dotriacontane (C32)	18.546	3685151	36.727 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3773379	41.051 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3861135	42.343 ug/ml
21) T n-Octatriacontane (C38)	20.801	3937354	48.243 ug/ml
22) T n-Tetracontane (C40)	21.706	4234757	49.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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