

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052711.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 10:51
 Operator : DD\AJ
 Sample : FCS CHECK SOL 1
 Misc : LOT#M02142C2 E3060
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECK SOL 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:02:48 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...	13.004	2453915	22.751 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
Target Compounds			
1) T n-Nonane (C9)	3.326	2257018	19.432 ug/ml
2) T n-Decane (C10)	4.391	2887019	24.636 ug/ml
4) T n-Dodecane (C12)	6.411	3596483	29.954 ug/ml
6) T n-Tetradecane (C14)	8.208	3820034	31.585 ug/ml
7) T n-Hexadecane (C16)	9.809	4066038	33.807 ug/ml
8) T n-Octadecane (C18)	11.250	4247299	33.663 ug/ml
10) T n-Eicosane (C20)	12.559	4087113	32.007 ug/ml
11) T n-Heneicosane (C21)	13.171	4010818	31.555 ug/ml
13) T n-Docosane (C22)	13.757	3918548	30.933 ug/ml
14) T n-Tetracosane (C24)	14.860	3726050	29.827 ug/ml
15) T n-Hexacosane (C26)	15.880	3495967	29.033 ug/ml
16) T n-Octacosane (C28)	16.830	3380398	29.320 ug/ml
17) T n-Tricontane (C30)	17.718	3288696	30.185 ug/ml
18) T n-Dotriacontane (C32)	18.548	3341834	33.305 ug/ml
19) T n-Tetratriacontane (C34)	19.332	3893664	42.360 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4981015	54.624 ug/ml
21) T n-Octatriacontane (C38)	20.807	6725734	82.408 ug/ml
22) T n-Tetracontane (C40)	21.720	8651539	100.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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