

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043701.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2019 6:37
 Operator : DD\AJ
 Sample : FCS CHECK SOL 4
 Misc : LOT#M00793
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECK SOL 4

Manual Integrations
 APPROVED

Ankita
 9/30/2019 3:02:10 PM

Integration File: autoint1.e
 Quant Time: Sep 30 00:29:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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...	13.003	5327393	44.934 ug/ml
Spiked Amount 50.000		Recovery =	89.87%
Target Compounds			
1) T n-Nonane (C9)	3.431	6098997	50.445 ug/ml
2) T n-Decane (C10)	4.486	6255803	51.684 ug/ml
4) T n-Dodecane (C12)	6.478	6521682	51.563 ug/ml
6) T n-Tetradecane (C14)	8.251	6695132	52.013 ug/ml
7) T n-Hexadecane (C16)	9.835	6729560	51.109 ug/ml
8) T n-Octadecane (C18)	11.264	6735365	49.382 ug/ml
10) T n-Eicosane (C20)	12.562	6601898	47.300 ug/ml
11) T n-Heneicosane (C21)	13.169	6570218	46.232 ug/ml
13) T n-Docosane (C22)	13.750	6469524	45.532 ug/ml
14) T n-Tetracosane (C24)	14.845	6274886	43.709 ug/ml
15) T n-Hexacosane (C26)	15.859	6013917	42.056 ug/ml
16) T n-Octacosane (C28)	16.802	5759974	40.633 ug/ml
17) T n-Tricontane (C30)	17.685	5599198	39.924 ug/ml
18) T n-Dotriacontane (C32)	18.511	5277044	39.726 ug/ml
19) T n-Tetratriacontane (C34)	19.292	5107213	40.876 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4959589	42.909 ug/mlm
21) T n-Octatriacontane (C38)	20.749	4784550	44.954 ug/ml
22) T n-Tetracontane (C40)	21.633	4946305	47.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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