

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043700.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2019 6:01
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT#M00793
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECK SOL 3

Manual Integrations
 APPROVED

Ankita
 9/30/2019 3:02:08 PM

Integration File: autoint1.e
 Quant Time: Sep 28 06:32:22 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...	13.004	5515069	46.517 ug/ml
Spiked Amount 50.000		Recovery =	93.03%
Target Compounds			
1) T n-Nonane (C9)	3.431	6252738	51.717 ug/ml
2) T n-Decane (C10)	4.485	6420907	53.048 ug/ml
4) T n-Dodecane (C12)	6.477	6670271	52.738 ug/ml
6) T n-Tetradecane (C14)	8.251	6852667	53.237 ug/ml
7) T n-Hexadecane (C16)	9.835	6884074	52.282 ug/ml
8) T n-Octadecane (C18)	11.264	6921363	50.746 ug/ml
10) T n-Eicosane (C20)	12.562	6806348	48.765 ug/ml
11) T n-Heneicosane (C21)	13.169	6801652	47.860 ug/ml
13) T n-Docosane (C22)	13.751	6702257	47.170 ug/ml
14) T n-Tetracosane (C24)	14.845	6508335	45.335 ug/ml
15) T n-Hexacosane (C26)	15.859	6226979	43.546 ug/ml
16) T n-Octacosane (C28)	16.802	5948654	41.964 ug/ml
17) T n-Tricontane (C30)	17.686	5743405	40.952 ug/ml
18) T n-Dotriacontane (C32)	18.512	5397408	40.632 ug/ml
19) T n-Tetratriacontane (C34)	19.290	5218818	41.770 ug/ml
20) T n-Hexatriacontane (C36)	20.028	5044690	43.645 ug/mlm
21) T n-Octatriacontane (C38)	20.750	4871811	45.774 ug/ml
22) T n-Tetracontane (C40)	21.635	5023830	48.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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