

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033572.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 13:42
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:42 PM

Integration File: autoint1.e
 Quant Time: May 22 02:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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...	12.902	4701916	42.286 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
Target Compounds			
1) T n-Nonane (C9)	3.290	421995	3.675 ug/mlm
2) T n-Decane (C10)	4.349	513990	4.465 ug/ml
4) T n-Dodecane (C12)	6.351	666675	5.596 ug/ml
6) T n-Tetradecane (C14)	8.133	691519	5.729 ug/ml
7) T n-Hexadecane (C16)	9.723	656919	5.501 ug/ml
8) T n-Octadecane (C18)	11.155	693590	5.469 ug/ml
10) T n-Eicosane (C20)	12.457	709068	5.495 ug/ml
11) T n-Heneicosane (C21)	13.065	700273	5.435 ug/ml
13) T n-Docosane (C22)	13.648	707503	5.513 ug/ml
14) T n-Tetracosane (C24)	14.745	704365	5.535 ug/ml
15) T n-Hexacosane (C26)	15.759	688345	5.492 ug/ml
16) T n-Octacosane (C28)	16.702	702258	5.649 ug/ml
17) T n-Tricontane (C30)	17.585	714964	5.942 ug/ml
18) T n-Dotriacontane (C32)	18.412	677907	6.190 ug/ml
19) T n-Tetratriacontane (C34)	19.190	639860	6.243 ug/ml
20) T n-Hexatriacontane (C36)	19.924	574004	5.995 ug/ml
21) T n-Octatriacontane (C38)	20.634	551675	6.156 ug/ml
22) T n-Tetracontane (C40)	21.476	547945	6.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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