

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033576.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 16:14
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:56 PM

Integration File: autoint1.e
 Quant Time: May 22 02:32:27 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...	12.899	3868576	34.791 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
Target Compounds			
1) T n-Nonane (C9)	3.291	137026	1.193 ug/ml
2) T n-Decane (C10)	4.348	177627	1.543 ug/ml
4) T n-Dodecane (C12)	6.350	283271	2.378 ug/ml
6) T n-Tetradecane (C14)	8.133	226219	1.874 ug/ml
7) T n-Hexadecane (C16)	9.722	214420	1.796 ug/ml
8) T n-Octadecane (C18)	11.154	236575	1.866 ug/ml
10) T n-Eicosane (C20)	12.455	250159	1.939 ug/ml
11) T n-Heneicosane (C21)	13.063	243817	1.892 ug/ml
13) T n-Docosane (C22)	13.646	258627	2.015 ug/ml
14) T n-Tetracosane (C24)	14.743	257174	2.021 ug/ml
15) T n-Hexacosane (C26)	15.758	257171	2.052 ug/ml
16) T n-Octacosane (C28)	16.703	271843	2.187 ug/ml
17) T n-Tricontane (C30)	17.585	287267	2.387 ug/ml
18) T n-Dotriacontane (C32)	18.413	271795	2.482 ug/ml
19) T n-Tetratriacontane (C34)	19.192	239869	2.340 ug/ml
20) T n-Hexatriacontane (C36)	19.926	209781	2.191 ug/ml
21) T n-Octatriacontane (C38)	20.635	196961	2.198 ug/mlm
22) T n-Tetracontane (C40)	21.476	199813	2.250 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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