

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047355.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 00:13
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-2.5PPM-WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/12/2020 4:36:33 PM

Integration File: autoint1.e
 Quant Time: May 12 15:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.157	2378420	24.249 ug/ml
Spiked Amount 50.000		Recovery =	48.50%
Target Compounds			
1) T n-Nonane (C9)	3.559	87242	0.861 ug/mlm
2) T n-Decane (C10)	4.622	99447	0.973 ug/mlm
4) T n-Dodecane (C12)	6.622	159489	1.510 ug/mlm
6) T n-Tetradecane (C14)	8.403	179839	1.700 ug/mlm
7) T n-Hexadecane (C16)	9.990	158260	1.496 ug/mlm
8) T n-Octadecane (C18)	11.418	178857	1.597 ug/mlm
10) T n-Eicosane (C20)	12.712	202339	1.778 ug/ml
11) T n-Heneicosane (C21)	13.319	206704	1.818 ug/ml
13) T n-Docosane (C22)	13.905	203781	1.793 ug/ml
14) T n-Tetracosane (C24)	14.999	209853	1.855 ug/ml
15) T n-Hexacosane (C26)	16.014	217816	1.945 ug/ml
16) T n-Octacosane (C28)	16.957	240975	2.160 ug/ml
17) T n-Tricontane (C30)	17.837	252570	2.336 ug/ml
18) T n-Dotriacontane (C32)	18.666	226123	2.293 ug/ml
19) T n-Tetratriacontane (C34)	19.442	194616	2.122 ug/mlm
20) T n-Hexatriacontane (C36)	20.180	179352	2.068 ug/mlm
21) T n-Octatriacontane (C38)	20.936	147952	1.834 ug/mlm
22) T n-Tetracontane (C40)	21.889	151764	1.866 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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