

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008510.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 18:24
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/16/2021 2:35:09 PM

Integration File: autoint1.e
 Quant Time: Jul 16 03:21:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.762	2526168	17.729 ug/ml
Target Compounds			
1) N-OCTANE	2.361	122523	0.820 ug/ml
2) N-DECANE	4.465	109425	0.726 ug/ml
3) N-DODECANE	6.493	109974	0.715 ug/ml
4) N-TETRADECANE	8.298	122931	0.789 ug/mlm
5) N-HEXADECANE	9.903	108949	0.702 ug/ml
6) N-OCTADECANE	11.346	122780	0.759 ug/ml
7) N-EICOSANE	12.659	134803	0.827 ug/ml
8) N-DOCOSANE	13.860	142172	0.872 ug/ml
10) N-TETRACOSANE	14.966	145242	0.886 ug/ml
11) N-HEXACOSANE	15.991	138550	0.854 ug/ml
12) N-OCTACOSANE	16.944	143050	0.893 ug/ml
13) N-TRIACONTANE	17.833	158808	1.005 ug/ml
14) N-DOTRIACONTANE	18.667	163606	1.089 ug/ml
15) N-TETRATRIACONTANE	19.453	138327	1.004 ug/ml
16) N-HEXATRIACONTANE	20.195	106438	0.903 ug/ml
17) N-OCTATRIACONTANE	20.957	95234	0.955 ug/mlm
18) N-TETRACONTANE	21.908	84962	0.938 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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