

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013148.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 11:48
 Operator : YP\AJ
 Sample : 03572-10
 Misc : TPH GC LOD 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:11:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 2023
 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...	14.988	2083997	19.335 ug/ml
Target Compounds			
1) N-OCTANE	2.014	104380	0.924 ug/ml
2) N-DECANE	4.540	117844	1.013 ug/ml
3) N-DODECANE	6.704	121586	1.038 ug/ml
4) N-TETRADECANE	8.529	126450	1.073 ug/ml
5) N-HEXADECANE	10.137	125398	1.051 ug/ml
6) N-OCTADECANE	11.579	126648	1.043 ug/ml
7) N-EICOSANE	12.888	129577	1.072 ug/ml
8) N-DOCOSANE	14.087	128470	1.065 ug/ml
10) N-TETRACOSANE	15.189	129567	1.059 ug/ml
11) N-HEXACOSANE	16.210	130248	1.046 ug/ml
12) N-OCTACOSANE	17.160	136887	1.108 ug/ml
13) N-TRIACONTANE	18.046	151960	1.251 ug/ml
14) N-DOTRIACONTANE	18.878	165908	1.473 ug/mlm
15) N-TETRATRIACONTANE	19.662	137982	1.385 ug/ml
16) N-HEXATRIACONTANE	20.400	108966	1.219 ug/ml
17) N-OCTATRIACONTANE	21.131	90225	1.150 ug/ml
18) N-TETRACONTANE	22.030	75118	0.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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