

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014339.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 19:45
 Operator : YP\AJ
 Sample : P3390-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:22:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.917	1569403	12.583 ug/ml
Target Compounds			
1) N-OCTANE	1.959	297606	2.360 ug/ml
2) N-DECANE	4.469	292640	2.258 ug/ml
3) N-DODECANE	6.635	267976	2.015 ug/ml
4) N-TETRADECANE	8.463	243392	1.871 ug/ml
5) N-HEXADECANE	10.070	250494	1.930 ug/ml
6) N-OCTADECANE	11.511	278085	2.023 ug/ml
7) N-EICOSANE	12.820	297740	2.184 ug/ml
8) N-DOCOSANE	14.019	297447	2.215 ug/ml
10) N-TETRACOSANE	15.123	299932	2.255 ug/ml
11) N-HEXACOSANE	16.146	283547	2.206 ug/ml
12) N-OCTACOSANE	17.096	283355	2.256 ug/ml
13) N-TRIACONTANE	17.985	289611	2.373 ug/ml
14) N-DOTRIACONTANE	18.821	269427	2.297 ug/ml
15) N-TETRATRIACONTANE	19.606	196221	2.061 ug/ml
16) N-HEXATRIACONTANE	20.350	148295	1.993 ug/ml
17) N-OCTATRIACONTANE	21.078	90235	1.337 ug/mlm
18) N-TETRACONTANE	21.972	65881	1.047 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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