

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014338.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 19:16
 Operator : YP\AJ
 Sample : P3390-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 16 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 02:22:11 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...	14.918	1327368	10.642 ug/ml
Target Compounds			
1) N-OCTANE	1.960	149351	1.184 ug/ml
2) N-DECANE	4.470	133206	1.028 ug/ml
3) N-DODECANE	6.637	105132	0.790 ug/ml
4) N-TETRADECANE	8.469	133660	1.028 ug/mlm
5) N-HEXADECANE	10.075	127326	0.981 ug/mlm
6) N-OCTADECANE	11.514	143838	1.046 ug/mlm
7) N-EICOSANE	12.824	130488	0.957 ug/ml
8) N-DOCOSANE	14.019	136984	1.020 ug/ml
10) N-TETRACOSANE	15.124	149413	1.123 ug/ml
11) N-HEXACOSANE	16.151	140916	1.097 ug/ml
12) N-OCTACOSANE	17.101	150430	1.198 ug/ml
13) N-TRIACONTANE	17.988	172280	1.412 ug/ml
14) N-DOTRIACONTANE	18.821	185038	1.577 ug/ml
15) N-TETRATRIACONTANE	19.605	157127	1.650 ug/ml
16) N-HEXATRIACONTANE	20.351	124520	1.673 ug/ml
17) N-OCTATRIACONTANE	21.078	90212	1.337 ug/mlm
18) N-TETRACONTANE	21.968	64960	1.033 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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