

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015299.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 02:35
 Operator : YP\AJ
 Sample : Q1168-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
 Quant Time: Jan 24 05:07:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.020	1963717	14.996 ug/ml
Target Compounds			
1) N-OCTANE	2.038	120529	0.905 ug/ml
2) N-DECANE	4.568	130161	0.977 ug/ml
3) N-DODECANE	6.733	122073	0.892 ug/ml
4) N-TETRADECANE	8.561	113296	0.868 ug/ml
5) N-HEXADECANE	10.169	109363	0.815 ug/ml
6) N-OCTADECANE	11.610	110717	0.754 ug/ml
7) N-EICOSANE	12.919	116353	0.796 ug/ml
8) N-DOCOSANE	14.119	116576	0.805 ug/ml
10) N-TETRACOSANE	15.223	121792	0.841 ug/ml
11) N-HEXACOSANE	16.246	114056	0.809 ug/ml
12) N-OCTACOSANE	17.197	116995	0.854 ug/ml
13) N-TRIACONTANE	18.086	122644	0.922 ug/ml
14) N-DOTRIACONTANE	18.920	128076	1.008 ug/mlm
15) N-TETRATRIACONTANE	19.706	105178	0.949 ug/ml
16) N-HEXATRIACONTANE	20.448	82409	0.912 ug/mlm
17) N-OCTATRIACONTANE	21.188	71213	0.881 ug/ml
18) N-TETRACONTANE	22.104	50814	0.670 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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