

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
 Data File : FF016238.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 12:09
 Operator : YP\AJ
 Sample : Q2893-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-06-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
 Quant Time: Aug 28 02:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.078	2331202	20.885 ug/ml
Target Compounds			
1) N-OCTANE	2.059	123140	1.082 ug/ml
2) N-DECANE	4.595	133016	1.143 ug/ml
3) N-DODECANE	6.773	129355	1.095 ug/ml
4) N-TETRADECANE	8.607	140190	1.160 ug/ml
5) N-HEXADECANE	10.217	142476	1.172 ug/ml
6) N-OCTADECANE	11.662	153158	1.224 ug/ml
7) N-EICOSANE	12.974	161633	1.249 ug/ml
8) N-DOCOSANE	14.175	160469	1.269 ug/ml
10) N-TETRACOSANE	15.281	172182	1.359 ug/mlm
11) N-HEXACOSANE	16.305	164247	1.327 ug/ml
12) N-OCTACOSANE	17.257	189930	1.517 ug/ml
13) N-TRIACONTANE	18.146	248378	1.944 ug/ml
14) N-DOTRIACONTANE	18.981	282380	2.269 ug/ml
15) N-TETRATRIACONTANE	19.768	233707	2.088 ug/ml
16) N-HEXATRIACONTANE	20.510	168487	1.831 ug/ml
17) N-OCTATRIACONTANE	21.270	127420	1.668 ug/ml
18) N-TETRACONTANE	22.224	94943	1.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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