

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015921.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 16:35
 Operator : YP\AJ
 Sample : Q2126-11
 Misc : 5 PPM WATER LOD
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-05-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:43:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.022	3021575	24.739 ug/ml
Target Compounds			
1) N-OCTANE	2.041	371242	3.045 ug/mlm
2) N-DECANE	4.601	461673	3.895 ug/mlm
3) N-DODECANE	6.803f	723905	5.753 ug/mlm
4) N-TETRADECANE	8.649f	454016	3.618 ug/mlm
5) N-HEXADECANE	10.215	481513	3.671 ug/mlm
6) N-OCTADECANE	11.635	476005	3.464 ug/mlm
7) N-EICOSANE	12.936	549617	3.863 ug/mlm
8) N-DOCOSANE	14.128	502226	3.615 ug/ml
10) N-TETRACOSANE	15.233	532714	3.822 ug/ml
11) N-HEXACOSANE	16.255	502616	3.624 ug/ml
12) N-OCTACOSANE	17.204	507906	3.695 ug/ml
13) N-TRIACONTANE	18.091	514568	3.696 ug/ml
14) N-DOTRIACONTANE	18.923	480504	3.559 ug/ml
15) N-TETRATRIACONTANE	19.706	413211	3.350 ug/mlm
16) N-HEXATRIACONTANE	20.446	315520	2.905 ug/mlm
17) N-OCTATRIACONTANE	21.189	250379	2.639 ug/mlm
18) N-TETRACONTANE	22.111	215470	2.536 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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