

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
 Data File : FG016413.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 11:40
 Operator : YP\AJ
 Sample : Q2893-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 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 04:20:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.190	1919765	20.150 ug/ml
Target Compounds			
1) N-OCTANE	2.112	113943	1.074 ug/ml
2) N-DECANE	4.658	125061	1.157 ug/ml
3) N-DODECANE	6.840	113167	1.041 ug/ml
4) N-TETRADECANE	8.682	117238	1.072 ug/ml
5) N-HEXADECANE	10.303	124320	1.144 ug/ml
6) N-OCTADECANE	11.755	134053	1.212 ug/ml
7) N-EICOSANE	13.075	134670	1.192 ug/ml
8) N-DOCOSANE	14.281	133432	1.215 ug/ml
10) N-TETRACOSANE	15.393	141414	1.291 ug/mlm
11) N-HEXACOSANE	16.423	139700	1.306 ug/ml
12) N-OCTACOSANE	17.379	159331	1.479 ug/ml
13) N-TRIACONTANE	18.272	209344	1.921 ug/mlm
14) N-DOTRIACONTANE	19.111	245791	2.334 ug/ml
15) N-TETRATRIACONTANE	19.900	203732	2.138 ug/ml
16) N-HEXATRIACONTANE	20.644	149408	2.000 ug/mlm
17) N-OCTATRIACONTANE	21.434	116562	1.944 ug/mlm
18) N-TETRACONTANE	22.431	89602	2.132 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016413.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 11:40
Operator : YP\AJ
Sample : Q2893-12
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_G
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 04:20:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

