

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016370.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 14:08
 Operator : YP\AJ
 Sample : Q2893-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: autoint1.e
 Quant Time: Aug 26 07:10:38 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...	15.204	1771918	18.598 ug/ml
Target Compounds			
1) N-OCTANE	2.117	112759	1.063 ug/ml
2) N-DECANE	4.665	122789	1.136 ug/ml
3) N-DODECANE	6.849	119213	1.097 ug/ml
4) N-TETRADECANE	8.691	124947	1.143 ug/ml
5) N-HEXADECANE	10.312	121114	1.114 ug/ml
6) N-OCTADECANE	11.767	123991	1.121 ug/ml
7) N-EICOSANE	13.086	128502	1.137 ug/ml
8) N-DOCOSANE	14.296	123943	1.128 ug/ml
10) N-TETRACOSANE	15.408	123860	1.130 ug/ml
11) N-HEXACOSANE	16.437	118927	1.112 ug/ml
12) N-OCTACOSANE	17.393	118754	1.102 ug/mlm
13) N-TRIACONTANE	18.289	118994	1.092 ug/mlm
14) N-DOTRIACONTANE	19.127	110762	1.052 ug/mlm
15) N-TETRATRIACONTANE	19.917	86899	0.912 ug/mlm
16) N-HEXATRIACONTANE	20.662	59204	0.792 ug/mlm
17) N-OCTATRIACONTANE	21.457	46480	0.775 ug/mlm
18) N-TETRACONTANE	22.474	35088	0.835 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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