

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
 Data File : FG016359.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 13:35
 Operator : YP\AJ
 Sample : Q2757-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File: Sample.e
 Quant Time: Aug 07 04:36:07 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...	15.208	1159198	12.167 ug/ml
Target Compounds			
1) N-OCTANE	2.121	1364056	12.854 ug/ml
2) N-DECANE	4.671	1796874	16.628 ug/ml
3) N-DODECANE	6.855	2164252	19.914 ug/ml
4) N-TETRADECANE	8.698	2626659	24.023 ug/ml
5) N-HEXADECANE	10.317	2627611	24.174 ug/mlm
6) N-OCTADECANE	11.773	2308510	20.870 ug/ml
7) N-EICOSANE	13.094	2278300	20.157 ug/ml
8) N-DOCOSANE	14.302	1964023	17.878 ug/ml
10) N-TETRACOSANE	15.414	2143059	19.559 ug/ml
11) N-HEXACOSANE	16.444	1848887	17.288 ug/ml
12) N-OCTACOSANE	17.402	1932284	17.936 ug/mlm
13) N-TRIACONTANE	18.296	1867728	17.142 ug/mlm
14) N-DOTRIACONTANE	19.137	1957848	18.588 ug/mlm
15) N-TETRATRIACONTANE	19.926	1750280	18.369 ug/ml
16) N-HEXATRIACONTANE	20.669	1318549	17.647 ug/ml
17) N-OCTATRIACONTANE	21.466	1100735	18.358 ug/mlm
18) N-TETRACONTANE	22.476	1108676	26.377 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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