

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
 Data File : FG016360.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 14:05
 Operator : YP\AJ
 Sample : Q2757-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

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 04:36:32 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	979149	10.277 ug/ml
Target Compounds			
1) N-OCTANE	2.120	1162549	10.955 ug/ml
2) N-DECANE	4.671	1529060	14.149 ug/ml
3) N-DODECANE	6.854	1830064	16.839 ug/ml
4) N-TETRADECANE	8.696	2223493	20.336 ug/ml
5) N-HEXADECANE	10.317	2154124	19.818 ug/ml
6) N-OCTADECANE	11.772	1943271	17.568 ug/ml
7) N-EICOSANE	13.093	1913807	16.933 ug/ml
8) N-DOCOSANE	14.301	1672344	15.223 ug/mlm
10) N-TETRACOSANE	15.412	1813978	16.555 ug/ml
11) N-HEXACOSANE	16.442	1576917	14.745 ug/ml
12) N-OCTACOSANE	17.400	1646076	15.279 ug/ml
13) N-TRIACONTANE	18.295	1628250	14.944 ug/ml
14) N-DOTRIACONTANE	19.135	1633032	15.504 ug/mlm
15) N-TETRATRIACONTANE	19.923	1314760	13.798 ug/mlm
16) N-HEXATRIACONTANE	20.669	998081	13.358 ug/ml
17) N-OCTATRIACONTANE	21.465	990954	16.527 ug/mlm
18) N-TETRACONTANE	22.478	970832	23.097 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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