

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016833.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 18:27
 Operator : YP\AJ
 Sample : Q3410-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File: Sample.e
 Quant Time: Oct 24 23:32:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.150	1327616	10.819 ug/ml
Target Compounds			
1) N-OCTANE	2.090	1864424	14.461 ug/ml
2) N-DECANE	4.626	2161555	16.619 ug/ml
3) N-DODECANE	6.807	2206967	16.783 ug/ml
4) N-TETRADECANE	8.647	2011257	15.236 ug/ml
5) N-HEXADECANE	10.264	2133957	15.988 ug/ml
6) N-OCTADECANE	11.717	2318810	16.562 ug/ml
7) N-EICOSANE	13.037	2484902	17.510 ug/ml
8) N-DOCOSANE	14.245	2461441	17.761 ug/mlm
10) N-TETRACOSANE	15.352	4249036	30.720 ug/ml
11) N-HEXACOSANE	16.385	2435628	17.811 ug/ml
12) N-OCTACOSANE	17.341	2531162	18.700 ug/mlm
13) N-TRIACONTANE	18.235	2411492	17.883 ug/ml
14) N-DOTRIACONTANE	19.071	2534892	20.044 ug/mlm
15) N-TETRATRIACONTANE	19.861	2896765	27.319 ug/ml
16) N-HEXATRIACONTANE	20.605	3005475	36.005 ug/mlm
17) N-OCTATRIACONTANE	21.383	2788842	40.222 ug/ml
18) N-TETRACONTANE	22.365	2528076	42.340 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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