

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016382.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 21:33
 Operator : YP\AJ
 Sample : Q2868-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

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 07:49:42 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...	15.194	6964179	73.096 ug/mlm
Target Compounds			
1) N-OCTANE	2.114	1618433	15.251 ug/ml
2) N-DECANE	4.663	1862712	17.237 ug/ml
3) N-DODECANE	6.847	2110110	19.416 ug/ml
4) N-TETRADECANE	8.690	2846655	26.035 ug/ml
5) N-HEXADECANE	10.312	2201238	20.251 ug/ml
6) N-OCTADECANE	11.771	3078895	27.834 ug/ml
7) N-EICOSANE	13.094	24133139	213.520 ug/mlm
8) N-DOCOSANE	14.302	3297510	30.016 ug/ml
10) N-TETRACOSANE	15.432	37725465	344.299 ug/mlm
11) N-HEXACOSANE	16.444	2414933	22.580 ug/mlm
12) N-OCTACOSANE	17.437	52394680	486.342 ug/mlm
13) N-TRIACONTANE	18.297	2852893	26.183 ug/ml
14) N-DOTRIACONTANE	19.137	6529844	61.994 ug/ml
15) N-TETRATRIACONTANE	19.926	2333396	24.488 ug/ml
16) N-HEXATRIACONTANE	20.637	21394346	286.327 ug/mlm
17) N-OCTATRIACONTANE	21.463	1443919	24.082 ug/mlm
18) N-TETRACONTANE	22.417	526429	12.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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