

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016383.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 22:02
 Operator : YP\AJ
 Sample : Q2868-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

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 07:54:53 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...	15.195	6802908	71.404 ug/mlm
Target Compounds			
1) N-OCTANE	2.114	1598330	15.062 ug/ml
2) N-DECANE	4.664	1833575	16.967 ug/ml
3) N-DODECANE	6.848	2072071	19.066 ug/ml
4) N-TETRADECANE	8.691	2815668	25.752 ug/ml
5) N-HEXADECANE	10.312	2157314	19.847 ug/ml
6) N-OCTADECANE	11.771	3026237	27.358 ug/ml
7) N-EICOSANE	13.097	22108864	195.610 ug/mlm
8) N-DOCOSANE	14.303	3094049	28.164 ug/ml
10) N-TETRACOSANE	15.428	30744105	280.584 ug/mlm
11) N-HEXACOSANE	16.445	3094721	28.937 ug/ml
12) N-OCTACOSANE	17.439	50251852	466.451 ug/mlm
13) N-TRIACONTANE	18.298	2839181	26.057 ug/ml
14) N-DOTRIACONTANE	19.140	6218218	59.035 ug/ml
15) N-TETRATRIACONTANE	19.927	1787271	18.757 ug/mlm
16) N-HEXATRIACONTANE	20.642	16077171	215.166 ug/mlm
17) N-OCTATRIACONTANE	21.463	1306607	21.792 ug/mlm
18) N-TETRACONTANE	22.421	1360459	32.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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