

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015548.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 13:47
 Operator : YP\AJ
 Sample : Q1626-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

CO-32-1MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Integration File: autoint1.e
 Quant Time: Mar 26 01:40:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.037	2543424	23.360 ug/ml
Target Compounds			
1) N-OCTANE	1.989	1755967	15.974 ug/ml
2) N-DECANE	4.524	2458154	22.091 ug/ml
3) N-DODECANE	6.707	2223931	19.136 ug/ml
4) N-TETRADECANE	8.544	2280922	19.795 ug/ml
5) N-HEXADECANE	10.159	3051843	25.713 ug/ml
6) N-OCTADECANE	11.608	2598320	20.980 ug/ml
7) N-EICOSANE	12.928	3086307	25.408 ug/ml
8) N-DOCOSANE	14.131	3344644	27.935 ug/ml
10) N-TETRACOSANE	15.239	12054151	100.944 ug/ml
11) N-HEXACOSANE	16.269	3541388	30.178 ug/ml
12) N-OCTACOSANE	17.248	5024826	43.410 ug/mlm
13) N-TRIACONTANE	18.115	3601921	31.003 ug/ml
14) N-DOTRIACONTANE	18.929	6135832	53.183 ug/ml
15) N-TETRATRIACONTANE	19.737	1474390	13.729 ug/ml
16) N-HEXATRIACONTANE	20.477	1494073	15.585 ug/ml
17) N-OCTATRIACONTANE	21.222	1002333	11.231 ug/mlm
18) N-TETRACONTANE	22.173	1009430	12.305 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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