

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016562.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 15:32
 Operator : YP\AJ
 Sample : Q3305-01MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AU-06-100725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File: autoint1.e
 Quant Time: Oct 10 23:47:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.075	911673	7.751 ug/ml
Target Compounds			
1) N-OCTANE	2.053	1952271	16.521 ug/ml
2) N-DECANE	4.587	2164932	18.008 ug/ml
3) N-DODECANE	6.766	2807684	23.035 ug/mlm
4) N-TETRADECANE	8.602	4627709	37.598 ug/mlm
5) N-HEXADECANE	10.213	5794972	46.304 ug/mlm
6) N-OCTADECANE	11.660	5630017	43.327 ug/mlm
7) N-EICOSANE	12.972	4684641	35.132 ug/mlm
8) N-DOCOSANE	14.174	3437133	26.222 ug/mlm
10) N-TETRACOSANE	15.281	2783102	21.011 ug/ml
11) N-HEXACOSANE	16.307	2365513	17.912 ug/mlm
12) N-OCTACOSANE	17.262	2419778	18.425 ug/ml
13) N-TRIACONTANE	18.153	2544614	19.185 ug/ml
14) N-DOTRIACONTANE	18.992	2592012	20.473 ug/ml
15) N-TETRATRIACONTANE	19.782	2882993	27.554 ug/ml
16) N-HEXATRIACONTANE	20.527	2977796	36.191 ug/ml
17) N-OCTATRIACONTANE	21.294	3004136	43.901 ug/ml
18) N-TETRACONTANE	22.256	2978657	50.059 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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