

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016561.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 15:02
 Operator : YP\AJ
 Sample : Q3305-01MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AU-06-100725MS

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 23:47:25 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...	15.073	822472	6.993 ug/ml
Target Compounds			
1) N-OCTANE	2.048	1717884	14.537 ug/ml
2) N-DECANE	4.585	1914460	15.925 ug/ml
3) N-DODECANE	6.764	2447222	20.078 ug/mlm
4) N-TETRADECANE	8.600	4178441	33.947 ug/mlm
5) N-HEXADECANE	10.211	5063706	40.461 ug/mlm
6) N-OCTADECANE	11.658	5034295	38.742 ug/mlm
7) N-EICOSANE	12.971	4303138	32.271 ug/mlm
8) N-DOCOSANE	14.172	3104071	23.681 ug/ml
10) N-TETRACOSANE	15.278	2498511	18.862 ug/ml
11) N-HEXACOSANE	16.303	2140875	16.211 ug/mlm
12) N-OCTACOSANE	17.257	2193489	16.702 ug/ml
13) N-TRIACONTANE	18.151	2291733	17.279 ug/ml
14) N-DOTRIACONTANE	18.987	2288339	18.074 ug/ml
15) N-TETRATRIACONTANE	19.777	2652773	25.353 ug/ml
16) N-HEXATRIACONTANE	20.522	2559339	31.105 ug/ml
17) N-OCTATRIACONTANE	21.287	2544729	37.188 ug/ml
18) N-TETRACONTANE	22.246	2341761	39.356 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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