

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015735.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 12:52
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File: autoint1.e
 Quant Time: Mar 26 13:01:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 12:54:04 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...	15.025	512482	4.602 ug/ml
Target Compounds			
1) N-OCTANE	2.033	490750	4.236 ug/ml
2) N-DECANE	4.570	437559	3.787 ug/ml
3) N-DODECANE	6.740	429396	3.636 ug/ml
4) N-TETRADECANE	8.582	405542	3.406 ug/ml
5) N-HEXADECANE	10.183	494294	4.066 ug/ml
6) N-OCTADECANE	11.621	540901	4.300 ug/ml
7) N-EICOSANE	12.927	587297	4.538 ug/ml
8) N-DOCOSANE	14.124	577980	4.583 ug/ml
10) N-TETRACOSANE	15.230	582073	4.608 ug/ml
11) N-HEXACOSANE	16.253	571230	4.547 ug/ml
12) N-OCTACOSANE	17.204	567794	4.568 ug/ml
13) N-TRIACONTANE	18.093	584488	4.671 ug/ml
14) N-DOTRIACONTANE	18.926	567632	4.757 ug/ml
15) N-TETRATRIACONTANE	19.711	478325	4.499 ug/ml
16) N-HEXATRIACONTANE	20.453	405037	4.541 ug/ml
17) N-OCTATRIACONTANE	21.197	276360	3.711 ug/ml
18) N-TETRACONTANE	22.127	300117	4.865 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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