

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
 Data File : FF015790.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2025 11:08
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/24/2025

Integration File: autoint1.e
 Quant Time: Apr 22 11:27:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:02 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...	15.023	738969	6.548 ug/ml
Target Compounds			
1) N-OCTANE	2.050	695245	6.133 ug/ml
2) N-DECANE	4.584	517969	5.076 ug/ml
3) N-DODECANE	6.750	585266	5.345 ug/ml
4) N-TETRADECANE	8.586	667061	5.779 ug/ml
5) N-HEXADECANE	10.185	693108	5.873 ug/ml
6) N-OCTADECANE	11.621	785015	6.240 ug/ml
7) N-EICOSANE	12.927	847618	6.497 ug/ml
8) N-DOCOSANE	14.124	829996	6.516 ug/ml
10) N-TETRACOSANE	15.227	813661	6.469 ug/ml
11) N-HEXACOSANE	16.247	777522	6.378 ug/ml
12) N-OCTACOSANE	17.198	757310	6.400 ug/ml
13) N-TRIACONTANE	18.086	762167	6.467 ug/ml
14) N-DOTRIACONTANE	18.921	734681	6.449 ug/ml
15) N-TETRATRIACONTANE	19.708	583617	5.850 ug/ml
16) N-HEXATRIACONTANE	20.454	381337	4.780 ug/ml
17) N-OCTATRIACONTANE	21.198	211616	3.727 ug/ml
18) N-TETRACONTANE	22.142	207470	5.081 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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