

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031225\  
 Data File : FF015660.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Mar 2025 13:57  
 Operator : YP\AJ  
 Sample : Q1542-01MS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

**Instrument :**  
 FID\_F  
**ClientSampleId :**  
 WASTEMS

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 03/13/2025  
 Supervised By :Ankita Jodhani 03/13/2025

Integration File: autoint1.e  
 Quant Time: Mar 13 02:29:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030325.M  
 Quant Title :  
 QLast Update : Mon Mar 03 14:28:15 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.025	1630279	13.673 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1666823	14.279 ug/ml
2) N-DECANE	4.566	2022845	17.644 ug/ml
3) N-DODECANE	6.734	2219894	18.617 ug/ml
4) N-TETRADECANE	8.561	2250350	19.096 ug/ml
5) N-HEXADECANE	10.168	2328828	19.284 ug/ml
6) N-OCTADECANE	11.613	2492746	19.514 ug/ml
7) N-EICOSANE	12.924	2535739	19.700 ug/ml
8) N-DOCOSANE	14.125	2486933	19.207 ug/ml
10) N-TETRACOSANE	15.225	4378623	33.347 ug/ml
11) N-HEXACOSANE	16.253	2542257	19.703 ug/ml
12) N-OCTACOSANE	17.204	2955313	23.082 ug/ml
13) N-TRIACONTANE	18.094	2498258	19.564 ug/ml
14) N-DOTRIACONTANE	18.927	2563300	20.541 ug/ml
15) N-TETRATRIACONTANE	19.711	1296233	11.316 ug/ml
16) N-HEXATRIACONTANE	20.452	934499	9.288 ug/mlm
17) N-OCTATRIACONTANE	21.188	980494	10.631 ug/mlm
18) N-TETRACONTANE	22.105	1402841	16.517 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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