

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016155.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 16:19
 Operator : YP\AJ
 Sample : PB168834BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168834BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File: autoint1.e
 Quant Time: Jul 15 00:48:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.099	1781091	18.291 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1836877	14.726 ug/ml
2) N-DECANE	4.613	2088805	16.784 ug/ml
3) N-DODECANE	6.791	2076303	17.039 ug/ml
4) N-TETRADECANE	8.625	2064108	17.169 ug/ml
5) N-HEXADECANE	10.235	2033266	17.479 ug/ml
6) N-OCTADECANE	11.682	2059107	17.719 ug/ml
7) N-EICOSANE	12.995	2090748	17.877 ug/ml
8) N-DOCOSANE	14.197	2017137	17.990 ug/ml
10) N-TETRACOSANE	15.304	2004342	18.072 ug/ml
11) N-HEXACOSANE	16.328	1947364	18.136 ug/ml
12) N-OCTACOSANE	17.281	1935249	17.997 ug/ml
13) N-TRIACONTANE	18.172	1922601	17.751 ug/ml
14) N-DOTRIACONTANE	19.008	1862093	17.757 ug/ml
15) N-TETRATRIACONTANE	19.796	1606244	16.742 ug/ml
16) N-HEXATRIACONTANE	20.536	1520984	18.232 ug/ml
17) N-OCTATRIACONTANE	21.305	1389525	18.868 ug/mlm
18) N-TETRACONTANE	22.267	1391874	20.463 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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