

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
 Data File : FF015858.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2025 14:27
 Operator : YP\AJ
 Sample : Q2003-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File: autoint1.e
 Quant Time: May 17 03:24:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.018	1317768	11.677 ug/mlm
Target Compounds			
1) N-OCTANE	2.026	1621472	14.303 ug/ml
2) N-DECANE	4.562	1995294	19.553 ug/ml
3) N-DODECANE	6.730	2228952	20.356 ug/ml
4) N-TETRADECANE	8.557	2335988	20.239 ug/ml
5) N-HEXADECANE	10.165	2552194	21.625 ug/ml
6) N-OCTADECANE	11.609	2586327	20.560 ug/ml
7) N-EICOSANE	12.919	2611738	20.020 ug/ml
8) N-DOCOSANE	14.118	2539659	19.938 ug/ml
10) N-TETRACOSANE	15.221	2761791	21.956 ug/ml
11) N-HEXACOSANE	16.245	2415260	19.814 ug/ml
12) N-OCTACOSANE	17.195	2604215	22.008 ug/ml
13) N-TRIACONTANE	18.084	2327754	19.750 ug/ml
14) N-DOTRIACONTANE	18.918	2275672	19.975 ug/mlm
15) N-TETRATRIACONTANE	19.700	1160630	11.634 ug/ml
16) N-HEXATRIACONTANE	20.439	715498	8.968 ug/mlm
17) N-OCTATRIACONTANE	21.174	654355	11.523 ug/ml
18) N-TETRACONTANE	22.084	639224	15.719 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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