

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016157.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 17:19
 Operator : YP\AJ
 Sample : Q2580-02MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-URBAN-FILL-B2MSD

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 00:48:45 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	1419190	14.575 ug/ml
Target Compounds			
1) N-OCTANE	2.069	2202362	17.656 ug/ml
2) N-DECANE	4.612	2395184	19.246 ug/ml
3) N-DODECANE	6.790	2469391	20.265 ug/ml
4) N-TETRADECANE	8.624	2439227	20.290 ug/mlm
5) N-HEXADECANE	10.235	2269723	19.512 ug/ml
6) N-OCTADECANE	11.682	2380814	20.488 ug/ml
7) N-EICOSANE	12.995	2481244	21.216 ug/ml
8) N-DOCOSANE	14.197	2335360	20.828 ug/ml
10) N-TETRACOSANE	15.303	3314861	29.888 ug/ml
11) N-HEXACOSANE	16.328	2209717	20.579 ug/ml
12) N-OCTACOSANE	17.281	2471046	22.979 ug/mlm
13) N-TRIACONTANE	18.173	2289132	21.135 ug/ml
14) N-DOTRIACONTANE	19.008	2123410	20.249 ug/mlm
15) N-TETRATRIACONTANE	19.795	1859213	19.379 ug/ml
16) N-HEXATRIACONTANE	20.538	1574849	18.878 ug/ml
17) N-OCTATRIACONTANE	21.304	1570062	21.319 ug/mlm
18) N-TETRACONTANE	22.268	1376330	20.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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