

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016140.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 16:42
 Operator : YP\AJ
 Sample : Q2473-04MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PIT#4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: autoint1.e
 Quant Time: Jul 11 02:58:03 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...	15.096	1203313	12.358 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1591323	12.758 ug/ml
2) N-DECANE	4.614	1885880	15.153 ug/ml
3) N-DODECANE	6.791	1968893	16.158 ug/ml
4) N-TETRADECANE	8.624	2038025	16.952 ug/ml
5) N-HEXADECANE	10.234	2088900	17.958 ug/ml
6) N-OCTADECANE	11.680	2115830	18.207 ug/ml
7) N-EICOSANE	12.993	2185547	18.687 ug/ml
8) N-DOCOSANE	14.195	2141926	19.103 ug/ml
10) N-TETRACOSANE	15.302	2403976	21.675 ug/ml
11) N-HEXACOSANE	16.326	2059185	19.177 ug/ml
12) N-OCTACOSANE	17.277	2128719	19.796 ug/mlm
13) N-TRIACONTANE	18.170	2123106	19.602 ug/ml
14) N-DOTRIACONTANE	19.005	1913180	18.244 ug/ml
15) N-TETRATRIACONTANE	19.791	1660958	17.313 ug/ml
16) N-HEXATRIACONTANE	20.534	1345700	16.131 ug/ml
17) N-OCTATRIACONTANE	21.300	1285843	17.460 ug/ml
18) N-TETRACONTANE	22.265	1308721	19.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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