

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015660.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 16:29
 Operator : YP\AJ
 Sample : Q1744-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-158-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File: autoint1.e
 Quant Time: Apr 09 00:30:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.015	1290276	11.262 ug/ml
Target Compounds			
1) N-OCTANE	1.985	1472007	12.665 ug/ml
2) N-DECANE	4.514	1725884	14.609 ug/ml
3) N-DODECANE	6.695	1839542	15.149 ug/ml
4) N-TETRADECANE	8.531	1899758	15.065 ug/ml
5) N-HEXADECANE	10.146	2065474	16.042 ug/ml
6) N-OCTADECANE	11.595	2186088	16.594 ug/ml
7) N-EICOSANE	12.910	2171823	16.220 ug/ml
8) N-DOCOSANE	14.112	2148215	16.532 ug/ml
10) N-TETRACOSANE	15.219	2203087	17.009 ug/ml
11) N-HEXACOSANE	16.243	2092627	16.442 ug/ml
12) N-OCTACOSANE	17.197	2043462	16.347 ug/mlm
13) N-TRIACONTANE	18.088	2013757	16.088 ug/ml
14) N-DOTRIACONTANE	18.922	1746857	14.719 ug/ml
15) N-TETRATRIACONTANE	19.705	1055803	10.115 ug/ml
16) N-HEXATRIACONTANE	20.448	683943	7.804 ug/ml
17) N-OCTATRIACONTANE	21.190	548815	7.354 ug/ml
18) N-TETRACONTANE	22.115	519899	7.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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