

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015626.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 19:01
 Operator : YP\AJ
 Sample : Q1698-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-10MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File: autoint1.e
 Quant Time: Apr 04 01:10:05 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...	15.016	1618693	14.129 ug/ml
Target Compounds			
1) N-OCTANE	1.987	1348454	11.602 ug/ml
2) N-DECANE	4.515	1777707	15.048 ug/ml
3) N-DODECANE	6.697	2820708	23.230 ug/ml
4) N-TETRADECANE	8.533	3563792	28.261 ug/ml
5) N-HEXADECANE	10.147	2722678	21.146 ug/ml
6) N-OCTADECANE	11.595	2661333	20.201 ug/ml
7) N-EICOSANE	12.910	2749322	20.533 ug/ml
8) N-DOCOSANE	14.114	2780708	21.399 ug/ml
10) N-TETRACOSANE	15.221	3239759	25.012 ug/mlm
11) N-HEXACOSANE	16.244	2926336	22.992 ug/ml
12) N-OCTACOSANE	17.197	2910640	23.285 ug/ml
13) N-TRIACONTANE	18.087	2618259	20.917 ug/ml
14) N-DOTRIACONTANE	18.920	2015401	16.982 ug/ml
15) N-TETRATRIACONTANE	19.705	1219624	11.685 ug/ml
16) N-HEXATRIACONTANE	20.445	721559	8.233 ug/ml
17) N-OCTATRIACONTANE	21.185	645769	8.653 ug/ml
18) N-TETRACONTANE	22.109	725943	10.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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