

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013751.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 21:00
 Operator : YP\AJ
 Sample : P2404-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TOP-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 03:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.072	1377140	11.842 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1126313	9.197 ug/ml
2) N-DECANE	4.583	1869594	14.925 ug/ml
3) N-DODECANE	6.755	2150107	16.923 ug/ml
4) N-TETRADECANE	8.588	2299450	17.905 ug/ml
5) N-HEXADECANE	10.202	2352535	18.174 ug/ml
6) N-OCTADECANE	11.650	2396984	18.094 ug/ml
7) N-EICOSANE	12.966	2400765	17.819 ug/ml
8) N-DOCOSANE	14.169	2344116	17.882 ug/ml
10) N-TETRACOSANE	15.276	2527429	19.253 ug/ml
11) N-HEXACOSANE	16.301	2294072	17.556 ug/ml
12) N-OCTACOSANE	17.254	2345577	18.196 ug/ml
13) N-TRIACONTANE	18.145	2443696	18.830 ug/ml
14) N-DOTRIACONTANE	18.980	2426071	18.936 ug/mlm
15) N-TETRATRIACONTANE	19.768	2618310	21.872 ug/ml
16) N-HEXATRIACONTANE	20.512	2754886	25.122 ug/ml
17) N-OCTATRIACONTANE	21.268	2786928	27.542 ug/ml
18) N-TETRACONTANE	22.218	3052323	31.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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