

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120624\
 Data File : FG014931.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 15:37
 Operator : YP\AJ
 Sample : P5112-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10TH-ST-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: Sample.e
 Quant Time: Dec 06 22:02:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.042	1600184	13.867 ug/mlm
Target Compounds			
1) N-OCTANE	2.053	1624641	12.253 ug/ml
2) N-DECANE	4.565	1950937	14.620 ug/ml
3) N-DODECANE	6.737	2085712	15.158 ug/ml
4) N-TETRADECANE	8.569	2154287	16.159 ug/ml
5) N-HEXADECANE	10.181	2634996	19.578 ug/ml
6) N-OCTADECANE	11.627	2325477	16.939 ug/ml
7) N-EICOSANE	12.942	2951924	22.276 ug/ml
8) N-DOCOSANE	14.142	3288037	25.485 ug/ml
10) N-TETRACOSANE	15.226	6593722	52.067 ug/mlm
11) N-HEXACOSANE	16.269	2315382	18.819 ug/ml
12) N-OCTACOSANE	17.220	3222661	26.638 ug/ml
13) N-TRIACONTANE	18.110	2693206	22.461 ug/ml
14) N-DOTRIACONTANE	18.943	2242968	19.283 ug/ml
15) N-TETRATRIACONTANE	19.727	1827654	18.120 ug/ml
16) N-HEXATRIACONTANE	20.468	1468381	18.107 ug/ml
17) N-OCTATRIACONTANE	21.216	1457993	21.111 ug/ml
18) N-TETRACONTANE	22.151	2086192	33.818 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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