

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005349.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 04:27
 Operator : DD\AJ
 Sample : K3532-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIANGLE-AREA-SOIL-AMS

Manual Integrations
 APPROVED

Ankita
 7/3/2019 1:56:19 PM

Integration File: autoint1.e
 Quant Time: Jul 03 12:45:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.795	3064717	23.253 ug/mlm
Target Compounds			
1) N-OCTANE	2.344	1781990	12.683 ug/ml
2) N-DECANE	4.471	3152713	21.780 ug/ml
3) N-DODECANE	6.504	3477227	23.400 ug/ml
4) N-TETRADECANE	8.309	3665120	24.445 ug/ml
5) N-HEXADECANE	9.917	3028590	19.909 ug/mlm
6) N-OCTADECANE	11.369	3722224	24.624 ug/mlm
7) N-EICOSANE	12.674	8064877	52.928 ug/mlm
8) N-DOCOSANE	13.884	1317474	8.748 ug/mlm
10) N-TETRACOSANE	14.996	47375089	318.385 ug/ml
11) N-HEXACOSANE	16.018	6651807	45.667 ug/ml
12) N-OCTACOSANE	16.971	2424102	17.042 ug/ml
13) N-TRIACONTANE	17.861	5334257	38.112 ug/mlm
14) N-DOTRIACONTANE	18.695	5074842	37.726 ug/mlm
15) N-TETRATRIACONTANE	19.484	2828569	22.064 ug/ml
16) N-HEXATRIACONTANE	20.226	2510192	21.072 ug/mlm
17) N-OCTATRIACONTANE	20.998	2193654	20.689 ug/mlm
18) N-TETRACONTANE	21.967	2569513	24.594 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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