

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016324.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 15:21
 Operator : YP\AJ
 Sample : Q2592-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-SOIL-20250711MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File: autoint1.e
 Quant Time: Jul 18 02:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.214	2286604	22.869 ug/mlm
Target Compounds			
1) N-OCTANE	2.119	1019014	9.024 ug/ml
2) N-DECANE	4.670	1609836	13.977 ug/ml
3) N-DODECANE	6.853	1892072	16.319 ug/ml
4) N-TETRADECANE	8.695	2043885	17.316 ug/ml
5) N-HEXADECANE	10.315	2031137	17.560 ug/ml
6) N-OCTADECANE	11.771	2175063	18.530 ug/ml
7) N-EICOSANE	13.094	2349667	19.641 ug/mlm
8) N-DOCOSANE	14.307	2156942	18.717 ug/mlm
10) N-TETRACOSANE	15.416	5026921	43.998 ug/ml
11) N-HEXACOSANE	16.453	1863758	16.937 ug/mlm
12) N-OCTACOSANE	17.413	3565366	32.785 ug/ml
13) N-TRIACONTANE	18.310	2884668	26.995 ug/mlm
14) N-DOTRIACONTANE	19.151	3241530	32.056 ug/ml
15) N-TETRATRIACONTANE	19.939	2167520	23.822 ug/ml
16) N-HEXATRIACONTANE	20.689	1790011	23.769 ug/mlm
17) N-OCTATRIACONTANE	21.488	1765502	27.127 ug/ml
18) N-TETRACONTANE	22.505	1630274	28.286 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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