

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016340.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 14:52
 Operator : YP\AJ
 Sample : Q2592-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-SOIL-20250711MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File: autoint1.e
 Quant Time: Jul 21 08:30:04 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...	15.218	1445638	14.458 ug/mlm
Target Compounds			
1) N-OCTANE	2.117	1069182	9.468 ug/ml
2) N-DECANE	4.670	1695057	14.717 ug/ml
3) N-DODECANE	6.854	1902669	16.411 ug/ml
4) N-TETRADECANE	8.696	2113988	17.910 ug/ml
5) N-HEXADECANE	10.317	1994312	17.242 ug/ml
6) N-OCTADECANE	11.773	2122478	18.082 ug/ml
7) N-EICOSANE	13.097	2247651	18.788 ug/mlm
8) N-DOCOSANE	14.309	1993049	17.295 ug/mlm
10) N-TETRACOSANE	15.421	4818697	42.176 ug/ml
11) N-HEXACOSANE	16.455	1904836	17.310 ug/mlm
12) N-OCTACOSANE	17.413	3512634	32.301 ug/ml
13) N-TRIACONTANE	18.311	3039081	28.440 ug/mlm
14) N-DOTRIACONTANE	19.151	2829229	27.979 ug/mlm
15) N-TETRATRIACONTANE	19.943	2719273	29.886 ug/mlm
16) N-HEXATRIACONTANE	20.692	1911926	25.387 ug/mlm
17) N-OCTATRIACONTANE	21.494	1671860	25.688 ug/mlm
18) N-TETRACONTANE	22.527	2220055	38.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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