Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
Data File : FG010777.D
Signal(s) : FID1A.ch
Acq On : 05 Oct 2022 23:53
Operator : YP\AJ
Sample : N4955-04
Misc : 2.5 PPM SOIL LOD
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
Quant Time: Oct 06 06:41:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
Quant Title :
QLast Update : Thu Sep 29 02:21:49 2022
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...	14.740	2279324	18.788	ug/ml
	Target Compounds				
1)	N-OCTANE	1.772	286082	2.244	ug/ml
2)	N-DECANE	4.265	304770	2.342	ug/ml
3)	N-DODECANE	6.445	312039	2.353	ug/mlm
4)	N-TETRADECANE	8.276	318862	2.378	ug/mlm
5)	N-HEXADECANE	9.885	321890	2.321	ug/ml
6)	N-OCTADECANE	11.329	337162	2.392	ug/ml
7)	N-EICOSANE	12.638	345345	2.442	ug/ml
8)	N-DOCOSANE	13.838	346119	2.500	ug/ml
10)	N-TETRACOSANE	14.943	344201	2.498	ug/ml
11)	N-HEXACOSANE	15.965	338264	2.507	ug/ml
12)	N-OCTACOSANE	16.917	334078	2.548	ug/ml
13)	N-TRIACONTANE	17.807	333495	2.591	ug/ml
14)	N-DOTRIACONTANE	18.640	313080	2.464	ug/ml
15)	N-TETRATRIACONTANE	19.424	261710	2.085	ug/mlm
16)	N-HEXATRIACONTANE	20.166	204403	1.697	ug/mlm
17)	N-OCTATRIACONTANE	20.875	178471	1.452	ug/mlm
18)	N-TETRACONTANE	21.700	158844	1.264	ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

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