

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030425\
 Data File : FG015439.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 17:47
 Operator : YP\AJ
 Sample : Q1474-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-02282025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 05 00:45:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.041	1631303	14.983 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1565786	14.244 ug/ml
2) N-DECANE	4.535	2783642	25.016 ug/ml
3) N-DODECANE	6.719	4233894	36.430 ug/ml
4) N-TETRADECANE	8.558	6920935	60.063 ug/ml
5) N-HEXADECANE	10.176	9568800	80.620 ug/mlm
6) N-OCTADECANE	11.626	10027547	80.968 ug/mlm
7) N-EICOSANE	12.940	8755718	72.082 ug/ml
8) N-DOCOSANE	14.141	5275723	44.063 ug/ml
10) N-TETRACOSANE	15.249	3686173	30.869 ug/ml
11) N-HEXACOSANE	16.276	3768902	32.117 ug/ml
12) N-OCTACOSANE	17.232	3722732	32.161 ug/ml
13) N-TRIACONTANE	18.124	3499442	30.121 ug/ml
14) N-DOTRIACONTANE	18.963	3476664	30.134 ug/mlm
15) N-TETRATRIACONTANE	19.752	2948358	27.453 ug/mlm
16) N-HEXATRIACONTANE	20.496	2429908	25.347 ug/mlm
17) N-OCTATRIACONTANE	21.251	2750510	30.819 ug/mlm
18) N-TETRACONTANE	22.208	3284576	40.038 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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