

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030425\
 Data File : FG015440.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 18:16
 Operator : YP\AJ
 Sample : Q1474-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-02282025MSD

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 00:54:50 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...	15.047	1535560	14.104 ug/ml
Target Compounds			
1) N-OCTANE	1.996	1579726	14.371 ug/ml
2) N-DECANE	4.538	2760272	24.806 ug/ml
3) N-DODECANE	6.722	4165003	35.838 ug/ml
4) N-TETRADECANE	8.562	6757042	58.640 ug/ml
5) N-HEXADECANE	10.179	9567109	80.605 ug/mlm
6) N-OCTADECANE	11.631	11072269	89.404 ug/ml
7) N-EICOSANE	12.944	8564595	70.508 ug/ml
8) N-DOCOSANE	14.146	5187747	43.329 ug/ml
10) N-TETRACOSANE	15.253	3663080	30.675 ug/ml
11) N-HEXACOSANE	16.281	3674332	31.311 ug/ml
12) N-OCTACOSANE	17.239	3718300	32.123 ug/ml
13) N-TRIACONTANE	18.132	3552059	30.573 ug/ml
14) N-DOTRIACONTANE	18.968	2985228	25.875 ug/mlm
15) N-TETRATRIACONTANE	19.756	2999126	27.926 ug/mlm
16) N-HEXATRIACONTANE	20.505	2414656	25.188 ug/mlm
17) N-OCTATRIACONTANE	21.262	3675456	41.183 ug/ml
18) N-TETRACONTANE	22.220	2841699	34.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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