

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016830.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 16:58
 Operator : YP\AJ
 Sample : PB170250BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170250BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File: Sample.e
 Quant Time: Oct 24 23:31:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.149	1994659	16.255 ug/ml
Target Compounds			
1) N-OCTANE	2.090	1785875	13.851 ug/ml
2) N-DECANE	4.625	2043536	15.711 ug/ml
3) N-DODECANE	6.807	2173291	16.527 ug/ml
4) N-TETRADECANE	8.647	2112240	16.001 ug/ml
5) N-HEXADECANE	10.265	2094663	15.694 ug/ml
6) N-OCTADECANE	11.718	2204128	15.742 ug/ml
7) N-EICOSANE	13.037	2279655	16.064 ug/ml
8) N-DOCOSANE	14.243	2199504	15.871 ug/ml
10) N-TETRACOSANE	15.355	2175470	15.728 ug/ml
11) N-HEXACOSANE	16.383	2078180	15.197 ug/ml
12) N-OCTACOSANE	17.339	2077090	15.345 ug/ml
13) N-TRIACONTANE	18.232	2050352	15.205 ug/ml
14) N-DOTRIACONTANE	19.070	1908084	15.088 ug/ml
15) N-TETRATRIACONTANE	19.858	1600604	15.095 ug/mlm
16) N-HEXATRIACONTANE	20.603	1275830	15.284 ug/mlm
17) N-OCTATRIACONTANE	21.376	1102802	15.905 ug/mlm
18) N-TETRACONTANE	22.364	1024632	17.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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