

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016338.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 13:52
 Operator : YP\AJ
 Sample : PB168895BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168895BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File: autoint1.e
 Quant Time: Jul 19 01:59:59 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...	15.202	1705185	17.054 ug/ml
Target Compounds			
1) N-OCTANE	2.120	1541234	13.649 ug/ml
2) N-DECANE	4.669	1839228	15.969 ug/ml
3) N-DODECANE	6.852	1893054	16.328 ug/ml
4) N-TETRADECANE	8.693	1952993	16.546 ug/ml
5) N-HEXADECANE	10.313	1948406	16.845 ug/ml
6) N-OCTADECANE	11.767	2004029	17.073 ug/ml
7) N-EICOSANE	13.088	2084438	17.424 ug/ml
8) N-DOCOSANE	14.297	1975026	17.138 ug/ml
10) N-TETRACOSANE	15.409	2013264	17.621 ug/ml
11) N-HEXACOSANE	16.437	1876724	17.055 ug/ml
12) N-OCTACOSANE	17.395	1853659	17.045 ug/ml
13) N-TRIACONTANE	18.289	1837765	17.198 ug/ml
14) N-DOTRIACONTANE	19.127	1735679	17.164 ug/mlm
15) N-TETRATRIACONTANE	19.916	1542300	16.951 ug/mlm
16) N-HEXATRIACONTANE	20.661	1412667	18.758 ug/ml
17) N-OCTATRIACONTANE	21.453	1309156	20.115 ug/ml
18) N-TETRACONTANE	22.460	1154022	20.023 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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