

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069733.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 22:15
 Operator : YP/AJ
 Sample : Q2932-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ARS20-0002-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: sample.E
 Quant Time: Aug 26 02:14:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
1) T n-Nonane (C9)	3.399	3435300	24.112 ug/ml
2) T n-Decane (C10)	4.472	4479421	30.812 ug/ml
3) T A~Naphthalene (C11.7)	6.066	6025035	38.830 ug/mlm
4) T n-Dodecane (C12)	6.496	5790307	39.610 ug/ml
5) T A~2-methylnaphthalene...	7.127	5857384	39.772 ug/ml
6) T n-Tetradecane (C14)	8.306	6907002	48.399 ug/ml
7) T n-Hexadecane (C16)	9.896	1018785	7.067 ug/mlm
8) T n-Octadecane (C18)	11.344	40777	0.288 ug/mlm
10) T n-Eicosane (C20)	12.659	317178	2.408 ug/mlm
11) T n-Heneicosane (C21)	13.271	228385	1.791 ug/mlm
13) T n-Docosane (C22)	13.862	289044	2.314 ug/mlm
14) T n-Tetracosane (C24)	14.952	5559318	46.070 ug/ml
15) T n-Hexacosane (C26)	15.997	5006052	43.324 ug/mlm
16) T n-Octacosane (C28)	16.941	4986313	44.485 ug/ml
17) T n-Tricontane (C30)	17.830	4785847	41.799 ug/ml
18) T n-Dotriacontane (C32)	18.661	4971020	44.751 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4964083	48.752 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4475026	50.188 ug/ml
21) T n-Octatriacontane (C38)	20.954	4588285	57.038 ug/ml
22) T n-Tetracontane (C40)	21.917	4403006	58.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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