

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054914.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 21:25
 Operator : YP\AJ
 Sample : Q2622-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2819MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2025
 Supervised By :mohammad ahmed 07/21/2025

Integration File: autoint1.e
 Quant Time: Jul 18 01:11:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	3.425	2805151	20.855 ug/ml
2) T n-Decane (C10)	4.685	3261886	23.905 ug/ml
3) T A~Naphthalene (C11.7)	6.406	4421196	29.200 ug/ml
4) T n-Dodecane (C12)	6.863	4831111	35.210 ug/ml
5) T A~2-methylnaphthalene...	7.511	5078825	34.549 ug/ml
6) T n-Tetradecane (C14)	8.718	6131492	44.230 ug/mlm
7) T n-Hexadecane (C16)	10.263	255249	1.791 ug/mlm
8) T n-Octadecane (C18)	11.759	55414	0.378 ug/mlm
10) T n-Eicosane (C20)	13.083	1106097	7.692 ug/mlm
11) T n-Heneicosane (C21)	13.688	1544941	10.816 ug/mlm
13) T n-Docosane (C22)	14.278	6759017	47.336 ug/mlm
14) T n-Tetracosane (C24)	15.426	5958439	40.990 ug/mlm
15) T n-Hexacosane (C26)	16.447	3737682	25.828 ug/mlm
16) T n-Octacosane (C28)	17.386	4057679	27.842 ug/mlm
17) T n-Tricontane (C30)	18.267	4523177	28.703 ug/ml
18) T n-Dotriacontane (C32)	19.095	4618618	28.548 ug/ml
19) T n-Tetratriacontane (C34)	19.878	4859119	31.886 ug/ml
20) T n-Hexatriacontane (C36)	20.617	4157562	30.921 ug/ml
21) T n-Octatriacontane (C38)	21.401	4754196	40.536 ug/ml
22) T n-Tetracontane (C40)	22.399	4574751	42.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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