

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054915.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 21:56
 Operator : YP\AJ
 Sample : Q2622-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2819MSD

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 01:11:28 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	2915628	21.676 ug/ml
2) T n-Decane (C10)	4.685	3365554	24.665 ug/ml
3) T A~Naphthalene (C11.7)	6.406	4550859	30.056 ug/ml
4) T n-Dodecane (C12)	6.863	4961603	36.161 ug/ml
5) T A~2-methylnaphthalene...	7.511	5172781	35.188 ug/ml
6) T n-Tetradecane (C14)	8.713	4527563	32.660 ug/mlm
7) T n-Hexadecane (C16)	10.306	171906	1.206 ug/mlm
8) T n-Octadecane (C18)	11.759	70148	0.479 ug/mlm
10) T n-Eicosane (C20)	13.079	273603	1.903 ug/mlm
11) T n-Heneicosane (C21)	13.696	1531363	10.721 ug/mlm
13) T n-Docosane (C22)	14.284	9393058	65.783 ug/mlm
14) T n-Tetracosane (C24)	15.433f	8814106	60.634 ug/mlm
15) T n-Hexacosane (C26)	16.449	5371048	37.115 ug/ml
16) T n-Octacosane (C28)	17.336	4750797	32.598 ug/ml
17) T n-Tricontane (C30)	18.270	5035953	31.957 ug/ml
18) T n-Dotriacontane (C32)	19.097	4641446	28.689 ug/ml
19) T n-Tetratriacontane (C34)	19.882	4951671	32.493 ug/ml
20) T n-Hexatriacontane (C36)	20.620	4352204	32.369 ug/ml
21) T n-Octatriacontane (C38)	21.403	4740284	40.417 ug/ml
22) T n-Tetracontane (C40)	22.398	4653341	42.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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