

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054943.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 16:33
 Operator : YP\AJ
 Sample : Q2635-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2286MSD

Integration File: autoint1.e
 Quant Time: Jul 22 01:29:49 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			
9) S ortho-Terphenyl (SURR)	12.091	4365204	26.880 ug/ml
Spiked Amount 50.000		Recovery =	53.76%
12) S 1-chlorooctadecane (S...	13.527	3525879	27.918 ug/ml
Spiked Amount 50.000		Recovery =	55.84%
Target Compounds			
1) T n-Nonane (C9)	3.426	2870631	21.342 ug/ml
2) T n-Decane (C10)	4.684	3224993	23.635 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4306162	28.440 ug/ml
4) T n-Dodecane (C12)	6.860	3682736	26.841 ug/ml
5) T A~2-methylnaphthalene...	7.505	4124151	28.055 ug/ml
6) T n-Tetradecane (C14)	8.699	4060889	29.294 ug/ml
7) T n-Hexadecane (C16)	10.313	4426496	31.061 ug/ml
8) T n-Octadecane (C18)	11.764	4572380	31.199 ug/ml
10) T n-Eicosane (C20)	13.079	4537750	31.557 ug/ml
11) T n-Heneicosane (C21)	13.693	4264371	29.856 ug/ml
13) T n-Docosane (C22)	14.281	4275131	29.940 ug/ml
14) T n-Tetracosane (C24)	15.388	9084684	62.496 ug/ml
15) T n-Hexacosane (C26)	16.413	4150290	28.679 ug/ml
16) T n-Octacosane (C28)	17.363	4272205	29.314 ug/ml
17) T n-Tricontane (C30)	18.254	4246535	26.948 ug/ml
18) T n-Dotriacontane (C32)	19.088	4154275	25.678 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4343269	28.501 ug/ml
20) T n-Hexatriacontane (C36)	20.614	4177144	31.067 ug/ml
21) T n-Octatriacontane (C38)	21.397	4296658	36.635 ug/ml
22) T n-Tetracontane (C40)	22.390	4170336	38.477 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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