

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054788.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 19:25
 Operator : YP\AJ
 Sample : Q2542-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-245MS

Integration File: sample.E
 Quant Time: Jul 11 06:29:59 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)	12.084	4551185	28.026 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
12) S 1-chlorooctadecane (S...	13.520	3639676	28.819 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
Target Compounds			
1) T n-Nonane (C9)	3.424	4021707	29.899 ug/ml
2) T n-Decane (C10)	4.682	4530029	33.199 ug/ml
3) T A~Naphthalene (C11.7)	6.399	5787067	38.220 ug/ml
4) T n-Dodecane (C12)	6.857	4975750	36.265 ug/ml
5) T A~2-methylnaphthalene...	7.501	5646200	38.408 ug/ml
6) T n-Tetradecane (C14)	8.695	5439175	39.236 ug/ml
7) T n-Hexadecane (C16)	10.309	5809240	40.764 ug/ml
8) T n-Octadecane (C18)	11.759	5839560	39.846 ug/ml
10) T n-Eicosane (C20)	13.074	5954950	41.413 ug/ml
11) T n-Heneicosane (C21)	13.688	5663265	39.650 ug/ml
13) T n-Docosane (C22)	14.276	5605774	39.259 ug/ml
14) T n-Tetracosane (C24)	15.383	11921219	82.009 ug/ml
15) T n-Hexacosane (C26)	16.408	5498042	37.992 ug/ml
16) T n-Octacosane (C28)	17.359	5412886	37.141 ug/ml
17) T n-Tricontane (C30)	18.250	5639320	35.786 ug/ml
18) T n-Dotriacontane (C32)	19.083	5871496	36.292 ug/ml
19) T n-Tetratriacontane (C34)	19.868	6048470	39.690 ug/ml
20) T n-Hexatriacontane (C36)	20.609	6027816	44.831 ug/ml
21) T n-Octatriacontane (C38)	21.391	6945310	59.218 ug/ml
22) T n-Tetracontane (C40)	22.386	6451450	59.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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