

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056371.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 19:40
 Operator : YP\AJ
 Sample : Q3366-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-01-101625-E2MSD

Integration File: autoint1.e
 Quant Time: Oct 20 14:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.056	8106089	39.679 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
12) S 1-chlorooctadecane (S...	13.493	6485293	42.504 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
1) T n-Nonane (C9)	3.401	1238879	7.601 ug/ml
2) T n-Decane (C10)	4.653	1383088	8.410 ug/ml
3) T A~Naphthalene (C11.7)	6.370	1820924	10.301 ug/ml
4) T n-Dodecane (C12)	6.825	1643733	9.797 ug/ml
5) T A~2-methylnaphthalene...	7.470	1900088	11.403 ug/ml
6) T n-Tetradecane (C14)	8.662	2048089	12.328 ug/ml
7) T n-Hexadecane (C16)	10.277	2234007	12.769 ug/ml
8) T n-Octadecane (C18)	11.727	2276738	12.481 ug/ml
10) T n-Eicosane (C20)	13.041	2357356	13.240 ug/ml
11) T n-Heneicosane (C21)	13.655	2225869	12.687 ug/ml
13) T n-Docosane (C22)	14.244	2221240	12.548 ug/ml
14) T n-Tetracosane (C24)	15.349	4630879	25.453 ug/ml
15) T n-Hexacosane (C26)	16.375	2143574	11.941 ug/ml
16) T n-Octacosane (C28)	17.327	2053264	11.542 ug/ml
17) T n-Tricontane (C30)	18.217	2112882	11.637 ug/ml
18) T n-Dotriacontane (C32)	19.051	2044157	11.595 ug/ml
19) T n-Tetratriacontane (C34)	19.836	2021490	13.059 ug/ml
20) T n-Hexatriacontane (C36)	20.578	1895641	15.173 ug/ml
21) T n-Octatriacontane (C38)	21.349	1757998	16.826 ug/ml
22) T n-Tetracontane (C40)	22.324	1681154	18.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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