

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069337.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 20:31
 Operator : YP/AJ
 Sample : Q2452-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-5MSD

Integration File: autoint1.e
 Quant Time: Jul 01 05:06:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.680	5659971	32.762 ug/ml
Spiked Amount 50.000		Recovery =	65.52%
12) S 1-chlorooctadecane (S...	13.115	4554355	34.861 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
Target Compounds			
1) T n-Nonane (C9)	3.407	4687365	32.959 ug/ml
2) T n-Decane (C10)	4.482	5379255	36.745 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6900946	42.891 ug/ml
4) T n-Dodecane (C12)	6.506	6031813	39.834 ug/ml
5) T A~2-methylnaphthalene...	7.137	6801493	42.980 ug/ml
6) T n-Tetradecane (C14)	8.309	6624562	42.738 ug/ml
7) T n-Hexadecane (C16)	9.912	7336708	44.896 ug/ml
8) T n-Octadecane (C18)	11.358	7507987	45.985 ug/ml
10) T n-Eicosane (C20)	12.671	7611057	49.863 ug/ml
11) T n-Heneicosane (C21)	13.283	7191400	48.791 ug/ml
13) T n-Docosane (C22)	13.870	7037870	48.914 ug/ml
14) T n-Tetracosane (C24)	14.972	13874842	100.593 ug/ml
15) T n-Hexacosane (C26)	16.000	6434857	49.225 ug/ml
16) T n-Octacosane (C28)	16.949	6166001	49.996 ug/ml
17) T n-Tricontane (C30)	17.841	5969025	50.209 ug/ml
18) T n-Dotriacontane (C32)	18.672	5791958	52.973 ug/ml
19) T n-Tetratriacontane (C34)	19.457	5945968	61.574 ug/ml
20) T n-Hexatriacontane (C36)	20.198	5667777	68.773 ug/ml
21) T n-Octatriacontane (C38)	20.966	5726483	76.628 ug/ml
22) T n-Tetracontane (C40)	21.938	5572609	78.691 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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