

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081425AL\
 Data File : FC069662.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2025 19:17
 Operator : YP/AJ
 Sample : Q2838-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-11MS

Integration File: sample.E
 Quant Time: Aug 15 11:08:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.668	5927424	39.732 ug/ml
Spiked Amount	50.000	Recovery	= 79.46%
12) S 1-chlorooctadecane (S...	13.101	4489360	41.178 ug/ml
Spiked Amount	50.000	Recovery	= 82.36%
Target Compounds			
1) T n-Nonane (C9)	3.393	3091561	21.699 ug/ml
2) T n-Decane (C10)	4.468	3524432	24.243 ug/ml
3) T A~Naphthalene (C11.7)	6.063	4632348	29.855 ug/ml
4) T n-Dodecane (C12)	6.494	4445526	30.410 ug/ml
5) T A~2-methylnaphthalene...	7.124	4891506	33.214 ug/ml
6) T n-Tetradecane (C14)	8.296	5310678	37.213 ug/ml
7) T n-Hexadecane (C16)	9.900	5509748	38.220 ug/ml
8) T n-Octadecane (C18)	11.345	4434680	31.360 ug/ml
10) T n-Eicosane (C20)	12.655	4628597	35.137 ug/ml
11) T n-Heneicosane (C21)	13.267	4209363	33.003 ug/ml
13) T n-Docosane (C22)	13.854	3988591	31.929 ug/ml
14) T n-Tetracosane (C24)	14.951	7765705	64.354 ug/ml
15) T n-Hexacosane (C26)	15.982	3705923	32.072 ug/ml
16) T n-Octacosane (C28)	16.932	3571997	31.868 ug/ml
17) T n-Tricontane (C30)	17.823	3508200	30.640 ug/ml
18) T n-Dotriacontane (C32)	18.655	3508224	31.582 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3585166	35.209 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3374533	37.846 ug/ml
21) T n-Octatriacontane (C38)	20.946	3379385	42.010 ug/ml
22) T n-Tetracontane (C40)	21.909	3285432	43.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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