

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069515.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 20:15
 Operator : YP/AJ
 Sample : Q2674-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-072225MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File: autoint1.e
 Quant Time: Jul 24 01:30:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.673	4371673	29.458 ug/mlm
Spiked Amount 50.000		Recovery =	58.92%
12) S 1-chlorooctadecane (S...	13.109	3486437	30.851 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	3.406	3657005	26.874 ug/ml
2) T n-Decane (C10)	4.478	4230862	30.398 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5093942	33.710 ug/ml
4) T n-Dodecane (C12)	6.503	5226021	36.871 ug/ml
5) T A~2-methylnaphthalene...	7.133	5445680	37.275 ug/ml
6) T n-Tetradecane (C14)	8.304	6314330	44.409 ug/ml
7) T n-Hexadecane (C16)	9.908	6742369	46.192 ug/ml
8) T n-Octadecane (C18)	11.353	6233624	43.335 ug/ml
10) T n-Eicosane (C20)	12.665	5908510	44.011 ug/ml
11) T n-Heneicosane (C21)	13.277	5373357	41.368 ug/ml
13) T n-Docosane (C22)	13.864	5069264	39.912 ug/ml
14) T n-Tetracosane (C24)	14.963	9046624	74.121 ug/ml
15) T n-Hexacosane (C26)	15.993	4538694	39.066 ug/ml
16) T n-Octacosane (C28)	16.944	4484236	40.503 ug/ml
17) T n-Tricontane (C30)	17.835	4391727	40.107 ug/ml
18) T n-Dotriacontane (C32)	18.669	4574191	44.080 ug/mlm
19) T n-Tetratriacontane (C34)	19.454	4592362	48.737 ug/mlm
20) T n-Hexatriacontane (C36)	20.198	4523173	54.761 ug/mlm
21) T n-Octatriacontane (C38)	20.967	4578207	60.276 ug/mlm
22) T n-Tetracontane (C40)	21.939	4276303	58.381 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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