

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069336.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 19:42
 Operator : YP/AJ
 Sample : Q2452-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File: autoint1.e
 Quant Time: Jul 01 05:05:46 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	5544512	32.094 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
12) S 1-chlorooctadecane (S...	13.115	4455489	34.105 ug/ml
Spiked Amount 50.000		Recovery =	68.21%
Target Compounds			
1) T n-Nonane (C9)	3.408	4632136	32.571 ug/ml
2) T n-Decane (C10)	4.482	5306041	36.245 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6763233	42.035 ug/ml
4) T n-Dodecane (C12)	6.507	5935407	39.197 ug/ml
5) T A~2-methylnaphthalene...	7.137	6687685	42.260 ug/ml
6) T n-Tetradecane (C14)	8.309	6508575	41.989 ug/ml
7) T n-Hexadecane (C16)	9.912	7193594	44.020 ug/ml
8) T n-Octadecane (C18)	11.358	7358677	45.070 ug/ml
10) T n-Eicosane (C20)	12.671	7451159	48.815 ug/ml
11) T n-Heneicosane (C21)	13.283	7034419	47.726 ug/ml
13) T n-Docosane (C22)	13.871	6882867	47.837 ug/ml
14) T n-Tetracosane (C24)	14.971	13547056	98.216 ug/ml
15) T n-Hexacosane (C26)	15.999	6279214	48.034 ug/ml
16) T n-Octacosane (C28)	16.949	5971392	48.419 ug/ml
17) T n-Tricontane (C30)	17.841	5801658	48.801 ug/ml
18) T n-Dotriacontane (C32)	18.673	5633451	51.524 ug/ml
19) T n-Tetratriacontane (C34)	19.458	5781552	59.871 ug/ml
20) T n-Hexatriacontane (C36)	20.198	5517574	66.951 ug/ml
21) T n-Octatriacontane (C38)	20.967	5574078	74.589 ug/ml
22) T n-Tetracontane (C40)	21.936	5489998	77.525 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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