

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070125AL\
 Data File : FC069350.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2025 19:17
 Operator : YP/AJ
 Sample : Q2469-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File: autoint1.e
 Quant Time: Jul 02 00:33:23 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)	11.678	4054764	23.471 ug/ml
Spiked Amount	50.000	Recovery =	46.94%
12) S 1-chlorooctadecane (S...)	13.114	3401638	26.038 ug/ml
Spiked Amount	50.000	Recovery =	52.08%
Target Compounds			
1) T n-Nonane (C9)	3.406	3763496	26.463 ug/ml
2) T n-Decane (C10)	4.480	4183357	28.576 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5319201	33.060 ug/ml
4) T n-Dodecane (C12)	6.506	4587677	30.297 ug/ml
5) T A~2-methylnaphthalene...	7.135	5216767	32.965 ug/ml
6) T n-Tetradecane (C14)	8.306	5007326	32.304 ug/ml
7) T n-Hexadecane (C16)	9.911	5410487	33.109 ug/ml
8) T n-Octadecane (C18)	11.356	5373461	32.911 ug/ml
10) T n-Eicosane (C20)	12.668	5540803	36.300 ug/ml
11) T n-Heneicosane (C21)	13.282	5237347	35.533 ug/ml
13) T n-Docosane (C22)	13.869	5183324	36.025 ug/ml
14) T n-Tetracosane (C24)	14.968	10461804	75.848 ug/ml
15) T n-Hexacosane (C26)	15.998	4637232	35.474 ug/ml
16) T n-Octacosane (C28)	16.948	4515229	36.611 ug/ml
17) T n-Tricontane (C30)	17.838	4311063	36.263 ug/ml
18) T n-Dotriacontane (C32)	18.670	4282036	39.163 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4420523	45.777 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4148353	50.336 ug/ml
21) T n-Octatriacontane (C38)	20.965	4155943	55.612 ug/ml
22) T n-Tetracontane (C40)	21.931	4093175	57.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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