

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071125AL\
 Data File : FC069427.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 19:43
 Operator : YP/AJ
 Sample : Q2571-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-17MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File: autoint1.e
 Quant Time: Jul 11 23:04:58 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)	11.672	4532204	26.234 ug/ml
Spiked Amount 50.000		Recovery =	52.47%
12) S 1-chlorooctadecane (S...	13.108	3652449	27.958 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
Target Compounds			
1) T n-Nonane (C9)	3.402	3675300	25.843 ug/ml
2) T n-Decane (C10)	4.477	4186085	28.594 ug/ml
3) T A~Naphthalene (C11.7)	6.072	5401476	33.572 ug/ml
4) T n-Dodecane (C12)	6.502	4736065	31.277 ug/ml
5) T A~2-methylnaphthalene...	7.131	5413772	34.210 ug/ml
6) T n-Tetradecane (C14)	8.303	5307215	34.239 ug/ml
7) T n-Hexadecane (C16)	9.906	5731585	35.074 ug/ml
8) T n-Octadecane (C18)	11.351	5729065	35.089 ug/ml
10) T n-Eicosane (C20)	12.664	5936416	38.892 ug/ml
11) T n-Heneicosane (C21)	13.276	5514533	37.414 ug/ml
13) T n-Docosane (C22)	13.863	5607488	38.973 ug/ml
14) T n-Tetracosane (C24)	14.962	11149241	80.832 ug/ml
15) T n-Hexacosane (C26)	15.991	4902056	37.500 ug/ml
16) T n-Octacosane (C28)	16.941	4820548	39.087 ug/ml
17) T n-Tricontane (C30)	17.831	4566079	38.408 ug/ml
18) T n-Dotriacontane (C32)	18.662	4470256	40.885 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4612987	47.770 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4402143	53.416 ug/ml
21) T n-Octatriacontane (C38)	20.956	4455432	59.620 ug/ml
22) T n-Tetracontane (C40)	21.921	4443355	62.745 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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