

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC069104.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 05:55
 Operator : YP/AJ
 Sample : Q2219-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

72-11995MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/06/2025

Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e

Quant Time: Jun 06 07:26:45 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M

Quant Title : GC Extractables

QLast Update : Tue May 27 01:48:55 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)	11.681	6119290	49.611 ug/ml
Spiked Amount 50.000		Recovery =	99.22%
12) S 1-chlorooctadecane (S...	13.116	4738039	52.813 ug/ml
Spiked Amount 50.000		Recovery =	105.63%
Target Compounds			
1) T n-Nonane (C9)	3.403	4333566	40.835 ug/ml
2) T n-Decane (C10)	4.479	4926308	46.515 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	5995266	51.846 ug/ml
4) T n-Dodecane (C12)	6.506	5231971	49.770 ug/ml
5) T A~2-methylnaphthalene...	7.134	5733817	50.576 ug/ml
6) T n-Tetradecane (C14)	8.307	5446265	53.133 ug/ml
7) T n-Hexadecane (C16)	9.911	5874649	57.897 ug/ml
8) T n-Octadecane (C18)	11.359	5853929	58.572 ug/ml
10) T n-Eicosane (C20)	12.671	6133123	62.970 ug/ml
11) T n-Heneicosane (C21)	13.284	5835755	60.629 ug/ml
13) T n-Docosane (C22)	13.871	5798757	60.867 ug/ml
14) T n-Tetracosane (C24)	14.970	12474282	132.490 ug/ml
15) T n-Hexacosane (C26)	16.002	5715400	61.561 ug/ml
16) T n-Octacosane (C28)	16.952	5848161	62.916 ug/ml
17) T n-Tricontane (C30)	17.845	5739884	59.322 ug/ml
18) T n-Dotriacontane (C32)	18.678	5796513	58.493 ug/ml
19) T n-Tetratriacontane (C34)	19.463	5998817	62.242 ug/ml
20) T n-Hexatriacontane (C36)	20.205	5892144	62.068 ug/ml
21) T n-Octatriacontane (C38)	20.977	6063774	66.463 ug/mlm
22) T n-Tetracontane (C40)	21.946	5887641	66.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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