

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
 Data File : FC069127.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2025 02:28
 Operator : YP/AJ
 Sample : Q2228-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP08-MHI-WCMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File: autoint1.e

Quant Time: Jun 07 02:59:10 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)	11.680	4335969	35.153 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
12) S 1-chlorooctadecane (S...	13.115	3668537	40.891 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
Target Compounds			
1) T n-Nonane (C9)	3.405	3874151	36.506 ug/ml
2) T n-Decane (C10)	4.480	4565503	43.109 ug/mlm
3) T A~Naphthalene (C11.7)	6.075	5658591	48.935 ug/ml
4) T n-Dodecane (C12)	6.506	5043504	47.978 ug/ml
5) T A~2-methylnaphthalene...	7.135	5407770	47.700 ug/ml
6) T n-Tetradecane (C14)	8.308	5171427	50.451 ug/ml
7) T n-Hexadecane (C16)	9.912	5303985	52.273 ug/ml
8) T n-Octadecane (C18)	11.357	5278440	52.814 ug/mlm
10) T n-Eicosane (C20)	12.670	5397466	55.417 ug/ml
11) T n-Heneicosane (C21)	13.284	5160540	53.614 ug/ml
13) T n-Docosane (C22)	13.871	5115569	53.696 ug/ml
14) T n-Tetracosane (C24)	14.968	10908643	115.861 ug/ml
15) T n-Hexacosane (C26)	16.002	5028636	54.164 ug/ml
16) T n-Octacosane (C28)	16.952	4997497	53.764 ug/ml
17) T n-Tricontane (C30)	17.844	5008289	51.761 ug/ml
18) T n-Dotriacontane (C32)	18.677	5054710	51.007 ug/ml
19) T n-Tetratriacontane (C34)	19.463	5267998	54.659 ug/ml
20) T n-Hexatriacontane (C36)	20.206	5181142	54.579 ug/ml
21) T n-Octatriacontane (C38)	20.977	5299039	58.081 ug/ml
22) T n-Tetracontane (C40)	21.949	5181378	58.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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