

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
 Data File : FC068908.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 17:45
 Operator : YP/AJ
 Sample : Q2048-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

L2-WC-4MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/19/2025

Supervised By :mohammad ahmed 05/20/2025

Integration File: autoint1.e

Quant Time: May 19 07:19:05 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M

Quant Title : GC Extractables

QLast Update : Wed May 07 08:52:03 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)	11.710	5388003	47.206 ug/ml
Spiked Amount 50.000		Recovery =	94.41%
12) S 1-chlorooctadecane (S...	13.143	4189805	52.225 ug/ml
Spiked Amount 50.000		Recovery =	104.45%
Target Compounds			
1) T n-Nonane (C9)	3.440	2625266	26.101 ug/ml
2) T n-Decane (C10)	4.516	3080416	30.915 ug/ml
3) T A~Naphthalene (C11.7)	6.113	3637627	32.991 ug/ml
4) T n-Dodecane (C12)	6.541	3257891	33.525 ug/ml
5) T A~2-methylnaphthalene...	7.172	3418758	31.852 ug/ml
6) T n-Tetradecane (C14)	8.340	3348061	36.225 ug/ml
7) T n-Hexadecane (C16)	9.941	3701687	41.339 ug/ml
8) T n-Octadecane (C18)	11.386	3844123	43.824 ug/ml
10) T n-Eicosane (C20)	12.697	3974449	46.638 ug/ml
11) T n-Heneicosane (C21)	13.309	3813377	45.212 ug/ml
13) T n-Docosane (C22)	13.896	3790584	45.310 ug/ml
14) T n-Tetracosane (C24)	14.993	7899548	94.939 ug/ml
15) T n-Hexacosane (C26)	16.023	3761008	45.393 ug/ml
16) T n-Octacosane (C28)	16.973	3740923	45.265 ug/ml
17) T n-Tricontane (C30)	17.863	3756335	44.395 ug/ml
18) T n-Dotriacontane (C32)	18.695	3629675	42.139 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3098249	36.364 ug/ml
20) T n-Hexatriacontane (C36)	20.219	2384651	27.745 ug/ml
21) T n-Octatriacontane (C38)	20.990	1931778	23.029 ug/mlm
22) T n-Tetracontane (C40)	21.968	1661692	20.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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