

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069300.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 22:46
 Operator : YP/AJ
 Sample : Q2414-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File: sample.E
 Quant Time: Jun 27 01:19:02 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	4633009	26.818 ug/ml
Spiked Amount 50.000		Recovery =	53.64%
12) S 1-chlorooctadecane (S...	13.114	3754046	28.735 ug/ml
Spiked Amount 50.000		Recovery =	57.47%
Target Compounds			
1) T n-Nonane (C9)	3.409	3622007	25.468 ug/ml
2) T n-Decane (C10)	4.482	4068642	27.792 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5048672	31.379 ug/ml
4) T n-Dodecane (C12)	6.506	4474603	29.550 ug/ml
5) T A~2-methylnaphthalene...	7.136	4898165	30.952 ug/ml
6) T n-Tetradecane (C14)	8.308	4805249	31.001 ug/ml
7) T n-Hexadecane (C16)	9.911	5147389	31.499 ug/ml
8) T n-Octadecane (C18)	11.356	5128688	31.412 ug/ml
10) T n-Eicosane (C20)	12.668	5145226	33.708 ug/ml
11) T n-Heneicosane (C21)	13.281	4842006	32.851 ug/ml
13) T n-Docosane (C22)	13.868	4739523	32.940 ug/ml
14) T n-Tetracosane (C24)	14.966	9287512	67.334 ug/ml
15) T n-Hexacosane (C26)	15.997	4283009	32.764 ug/ml
16) T n-Octacosane (C28)	16.948	4078314	33.069 ug/ml
17) T n-Tricontane (C30)	17.838	3940957	33.150 ug/ml
18) T n-Dotriacontane (C32)	18.670	3859059	35.295 ug/ml
19) T n-Tetratriacontane (C34)	19.455	3932455	40.723 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3753222	45.542 ug/ml
21) T n-Octatriacontane (C38)	20.966	3846575	51.473 ug/ml
22) T n-Tetracontane (C40)	21.933	3814178	53.860 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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