

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062325AL\
 Data File : FC069250.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2025 18:49
 Operator : YP/AJ
 Sample : Q2386-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-1-062025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File: autoint1.e
 Quant Time: Jun 24 01:26:47 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)	11.696	4673367	27.051 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
12) S 1-chlorooctadecane (S...	13.126	11630155	89.023 ug/ml
Spiked Amount 50.000		Recovery =	178.05%
Target Compounds			
1) T n-Nonane (C9)	3.408	3505161	24.646 ug/ml
2) T n-Decane (C10)	4.483	3981050	27.194 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5196376	32.297 ug/ml
4) T n-Dodecane (C12)	6.508	4492444	29.668 ug/ml
5) T A~2-methylnaphthalene...	7.138	5541699	35.019 ug/ml
6) T n-Tetradecane (C14)	8.313	5107439	32.950 ug/ml
7) T n-Hexadecane (C16)	9.916	6463820	39.554 ug/ml
8) T n-Octadecane (C18)	11.365	5666368	34.705 ug/mlm
10) T n-Eicosane (C20)	12.691	6784203	44.446 ug/ml
11) T n-Heneicosane (C21)	13.292	5145218	34.908 ug/ml
13) T n-Docosane (C22)	13.876	7345535	51.052 ug/ml
14) T n-Tetracosane (C24)	15.004	23982770	173.875 ug/mlm
15) T n-Hexacosane (C26)	16.006	4753029	36.359 ug/ml
16) T n-Octacosane (C28)	16.954	4375031	35.475 ug/mlm
17) T n-Tricontane (C30)	17.846	4157469	34.971 ug/ml
18) T n-Dotriacontane (C32)	18.676	3923425	35.884 ug/ml
19) T n-Tetratriacontane (C34)	19.461	3974462	41.158 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3822207	46.379 ug/mlm
21) T n-Octatriacontane (C38)	20.974	4118640	55.113 ug/ml
22) T n-Tetracontane (C40)	21.944	3945376	55.713 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062325AL\
Data File : FC069250.D
Signal(s) : FID1A.ch
Acq On : 23 Jun 2025 18:49
Operator : YP/AJ
Sample : Q2386-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SU-1-062025MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2025
Supervised By :mohammad ahmed 06/25/2025

Integration File: autoint1.e
Quant Time: Jun 24 01:26:47 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

