

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015702.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 15:27
 Operator : YP\AJ
 Sample : Q1574-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

WC1MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e

Quant Time: Mar 21 02:47:08 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M

Quant Title : GC Extractables

QLast Update : Tue Mar 18 02:31:19 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			
12) S 1-chlorooctadecane (S...	13.382	5096779	44.908 ug/mlm
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T n-Nonane (C9)	3.310	2327332	18.374 ug/ml
2) T n-Decane (C10)	4.567	3083883	24.015 ug/ml
4) T n-Dodecane (C12)	6.735	4220901	32.389 ug/ml
6) T n-Tetradecane (C14)	8.563	4694556	36.250 ug/ml
7) T n-Hexadecane (C16)	10.171	4850153	36.270 ug/ml
8) T n-Octadecane (C18)	11.615	5174320	37.576 ug/ml
10) T n-Eicosane (C20)	12.933	5422010	40.231 ug/ml
11) T n-Heneicosane (C21)	13.551	4555680	34.088 ug/mlm
13) T n-Docosane (C22)	14.144	5094130	38.068 ug/mlm
14) T n-Tetracosane (C24)	15.257	7495982	55.993 ug/mlm
15) T n-Hexacosane (C26)	16.288	4717343	36.068 ug/mlm
16) T n-Octacosane (C28)	17.249	5273780	40.371 ug/mlm
17) T n-Tricontane (C30)	18.134	4598957	34.104 ug/mlm
18) T n-Dotriacontane (C32)	18.957	5073117	38.903 ug/mlm
19) T n-Tetratriacontane (C34)	19.740	5991219	51.325 ug/ml
20) T n-Hexatriacontane (C36)	20.473	3788925	38.168 ug/mlm
21) T n-Octatriacontane (C38)	21.211	4841368	55.411 ug/ml
22) T n-Tetracontane (C40)	22.129	4686347	58.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
Data File : FF015702.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2025 15:27
Operator : YP\AJ
Sample : Q1574-01MSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :

FID_F

Client SampleId :

WC1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e

Quant Time: Mar 21 02:47:08 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M

Quant Title : GC Extractables

QLast Update : Tue Mar 18 02:31:19 2025

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

