



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected: 10/27/25	
Project: Maclearie Park	Date Received: 10/29/25	
Client Sample ID: SB-1025-2	SDG No.: Q3495	
Lab Sample ID: Q3495-02	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 75.1	
Sample Wt/Vol: 30.06 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 10/31/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	4.37		1	1.57	2.66	mg/kg	FE056612.D	10/31/25 15:59	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	1.21	U	1	1.21	5.32	mg/kg	FE056612.D	10/31/25 15:59	PB170341
Total AliphaticEPH	Total AliphaticEPH	4.37	J		2.78	7.98	mg/kg			
Total EPH	Total EPH	4.37	J		2.78	7.98	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected: 10/27/25
Project:	Maclearie Park	Date Received: 10/29/25
Client Sample ID:	SB-1025-2	SDG No.: Q3495
Lab Sample ID:	Q3495-02	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 75.1
Sample Wt/Vol:	30.06 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.21	U	1	1.21	5.32	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	4.37		1	1.57	2.66	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	37.1			40 - 140	74%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	35.3			40 - 140	70%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3495-02	Acq On:	31 Oct 2025 15:59
Client Sample ID:	SB-1025-2	Operator:	YP\AJ
Data file:	FE056612.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.227	6.853	124407	0.727	300	ug/ml
Aliphatic C12-C16	6.854	10.303	999881	5.594	200	ug/ml
Aliphatic C16-C21	10.304	13.679	911011	4.885	300	ug/ml
Aliphatic C21-C28	13.680	17.352	1318375	6.839	400	ug/ml
Aliphatic C28-C40	17.353	22.305	7857893	49.323	600	ug/ml
Aliphatic EPH	3.227	22.305	11211567	67.367		ug/ml
ortho-Terphenyl (SURR)	11.973	11.973	7363199	35.25		ug/ml
1-chlorooctadecane (SURR)	13.411	13.411	5973259	37.07		ug/ml
Aliphatic C9-C28	3.227	17.352	3353674	18.045	1200	ug/ml



QC SUMMARY

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI02
Lab Code: ACE SDG No.: Q3495
Run Number: FC103125AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170341BL	95	92		0
PB170341BS	92	88		0
PB170341BSD	84	81		0
DRILL-CUTTINGSMS	68	61		0
DRILL-CUTTINGSMSD	68	61		0

QC LIMITS

1-chlorooctadecane (SURR) (40-140)
ortho-Terphenyl (SURR) (40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI02
Lab Code: ACE SDG No.: Q3495
Run Number: FE103125AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)	TOT OUT
SB-1025-2	74	70	0

QC LIMITS

1-chlorooctadecane (SURR) (40-140)
ortho-Terphenyl (SURR) (40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

A
B
C
D
E
F
G
H
I
J

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3495</u>
Sample No :	<u>Q3496-01MS</u>	Datafile:	<u>FC070110.D</u>
		Client ID :	<u>DRILL-CUTTINGSMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	34.8	6.61	45.0	110		(40-140)
Aliphatic C9-C28	116.1	1.96	73.8	62		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.9	0.0052	1.8555	47		(40-140)
n-Decane (C10)	3.9	0.0119	4.5821	117		(40-140)
Naphthalene (C11.7)	3.9	0.0122	2.5982	66		(40-140)
n-Dodecane (C12)	3.9	0.0087	2.4753	63		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0095	2.5609	65		(40-140)
n-Tetradecane (C14)	3.9	0.0120	2.6439	67		(40-140)
n-Hexadecane (C16)	3.9	0.0122	2.6209	67		(40-140)
n-Octadecane (C18)	3.9	0.0099	2.6055	67		(40-140)
n-Eicosane (C20)	3.9	0.0104	2.7282	70		(40-140)
n-Heneicosane (C21)	3.9	0.0099	2.7602	71		(40-140)
n-Docosane (C22)	3.9	0.0220	2.7239	69		(40-140)
n-Tetracosane (C24)	7.7	0.0785	5.3655	69		(40-140)
n-Hexacosane (C26)	3.9	0.0350	2.6529	67		(40-140)
n-Octacosane (C28)	3.9	0.0545	2.7121	68		(40-140)
n-Tricontane (C30)	3.9	0.0608	2.6099	65		(40-140)
n-Dotriacontane (C32)	3.9	0.0860	2.7771	69		(40-140)
n-Tetratriacontane (C34)	3.9	0.1503	3.3946	83		(40-140)
n-Hexatriacontane (C36)	3.9	0.3048	3.8750	92		(40-140)
n-Octatriacontane (C38)	3.9	0.3442	4.2578	100		(40-140)
n-Tetracontane (C40)	3.9	0.1141	4.4140	110		(40-140)

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3495</u>
Sample No :	<u>Q3496-01MSD</u>	Datafile:	<u>FC070111.D</u>
		Client ID :	<u>DRILL-CUTTINGSMSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	34.8	6.61	44.9	110		0 (40-140)	50
Aliphatic C9-C28	115.9	1.96	73.0	61		1 (40-140)	50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
n-Nonane (C9)	3.9	0.0052	1.8237	47		0 (40-140)	50
n-Decane (C10)	3.9	0.0119	4.5035	115		1.72 (40-140)	50
Naphthalene (C11.7)	3.9	0.0122	2.5636	65		1.53 (40-140)	50
n-Dodecane (C12)	3.9	0.0087	2.4402	62		1.6 (40-140)	50
2-methylnaphthalene (C12.89)	3.9	0.0095	2.5344	65		0 (40-140)	50
n-Tetradecane (C14)	3.9	0.0120	2.6184	67		0 (40-140)	50
n-Hexadecane (C16)	3.9	0.0122	2.6019	66		1.5 (40-140)	50
n-Octadecane (C18)	3.9	0.0099	2.5841	66		1.5 (40-140)	50
n-Eicosane (C20)	3.9	0.0104	2.7025	69		1.44 (40-140)	50
n-Heneicosane (C21)	3.9	0.0099	2.7322	70		1.42 (40-140)	50
n-Docosane (C22)	3.9	0.0220	2.6877	68		1.46 (40-140)	50
n-Tetracosane (C24)	7.7	0.0785	5.2836	68		1.46 (40-140)	50
n-Hexacosane (C26)	3.9	0.0350	2.6077	66		1.5 (40-140)	50
n-Octacosane (C28)	3.9	0.0545	2.6650	67		1.48 (40-140)	50
n-Tricontane (C30)	3.9	0.0608	2.5695	64		1.55 (40-140)	50
n-Dotriacontane (C32)	3.9	0.0860	2.7379	68		1.46 (40-140)	50
n-Tetratriacontane (C34)	3.9	0.1503	3.3140	81		2.44 (40-140)	50
n-Hexatriacontane (C36)	3.9	0.3048	3.9471	93		1.08 (40-140)	50
n-Octatriacontane (C38)	3.9	0.3442	4.7866	114		13.08 (40-140)	50
n-Tetracontane (C40)	3.9	0.1141	4.6540	116		5.31 (40-140)	50

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3495</u>
Sample No :	<u>PB170341BS</u>	Datafile:	<u>FC070106.D</u>
		Client ID :	<u>PB170341BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	33.0	110		(40-140)
Aliphatic C9-C28	99.9	79.8	80		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.61071	79		(40-140)
n-Decane (C10)	3.3	2.75185	83		(40-140)
Naphthalene (C11.7)	3.3	2.97523	90		(40-140)
n-Dodecane (C12)	3.3	2.88421	87		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.90205	88		(40-140)
n-Tetradecane (C14)	3.3	3.02359	92		(40-140)
n-Hexadecane (C16)	3.3	3.02879	92		(40-140)
n-Octadecane (C18)	3.3	3.01072	91		(40-140)
n-Eicosane (C20)	3.3	3.20602	97		(40-140)
n-Heneicosane (C21)	3.3	3.16002	96		(40-140)
n-Docosane (C22)	3.3	3.11002	94		(40-140)
n-Tetracosane (C24)	6.7	5.76604	86		(40-140)
n-Hexacosane (C26)	3.3	2.97918	90		(40-140)
n-Octacosane (C28)	3.3	2.97640	90		(40-140)
n-Tricontane (C30)	3.3	3.06872	93		(40-140)
n-Dotriacontane (C32)	3.3	3.24459	98		(40-140)
n-Tetratriacontane (C34)	3.3	3.69366	112		(40-140)
n-Hexatriacontane (C36)	3.3	4.06028	123		(40-140)
n-Octatriacontane (C38)	3.3	4.47048	135		(40-140)
n-Tetracontane (C40)	3.3	4.60990	140		(40-140)

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick Engineers
Lab Code: ACE **SDG No:** Q3495
Sample No : PB170341BSD **Datafile:** FC070107.D **Client ID :** PB170341BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	30.0	30.3	101		8.4 (40-140) 25
Aliphatic C9-C28	99.9	73.8	74		7.7 (40-140) 25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%) QC Limit Of RPD
n-Nonane (C9)	3.3	2.47327	75		5.19 (40-140) 25
n-Decane (C10)	3.3	2.58766	78		6.21 (40-140) 25
Naphthalene (C11.7)	3.3	2.76632	84		6.9 (40-140) 25
n-Dodecane (C12)	3.3	2.69986	82		5.92 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.69341	82		7.06 (40-140) 25
n-Tetradecane (C14)	3.3	2.81403	85		7.91 (40-140) 25
n-Hexadecane (C16)	3.3	2.79930	85		7.91 (40-140) 25
n-Octadecane (C18)	3.3	2.77072	84		8 (40-140) 25
n-Eicosane (C20)	3.3	2.93552	89		8.6 (40-140) 25
n-Heneicosane (C21)	3.3	2.89083	88		8.7 (40-140) 25
n-Docosane (C22)	3.3	2.84104	86		8.89 (40-140) 25
n-Tetracosane (C24)	6.7	5.32657	80		7.23 (40-140) 25
n-Hexacosane (C26)	3.3	2.72483	83		8.09 (40-140) 25
n-Octacosane (C28)	3.3	2.69894	82		9.3 (40-140) 25
n-Tricontane (C30)	3.3	2.74223	83		11.36 (40-140) 25
n-Dotriacontane (C32)	3.3	2.86395	87		11.89 (40-140) 25
n-Tetratriacontane (C34)	3.3	3.29541	100		11.32 (40-140) 25
n-Hexatriacontane (C36)	3.3	3.67601	111		10.26 (40-140) 25
n-Octatriacontane (C38)	3.3	4.11750	125		7.69 (40-140) 25
n-Tetracontane (C40)	3.3	4.27193	129		8.18 (40-140) 25

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170341BL

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3495

Instrument ID: FID_C

Lab Sample ID: PB170341BL

Matrix: (soil/water) Solid

Date Extracted: 10/31/2025 9:05:00

Level: (low/med) low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170341BS	PB170341BS
PB170341BSD	PB170341BSD
SB-1025-2	Q3495-02
DRILL-CUTTINGSMS	Q3496-01MS
DRILL-CUTTINGSMSD	Q3496-01MSD

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected:	
Project: Maclearie Park	Date Received:	
Client Sample ID: PB170341BL	SDG No.:	Q3495
Lab Sample ID: PB170341BL	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.01 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	FC070105.D	10/31/25 16:00	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	FC070105.D	10/31/25 16:00	PB170341
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	6.00	mg/kg			
Total EPH	Total EPH	2.09	U		2.09	6.00	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:
Project:	Maclearie Park	Date Received:
Client Sample ID:	PB170341BL	SDG No.: Q3495
Lab Sample ID:	PB170341BL	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 100
Sample Wt/Vol:	30.01 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	47.4			40 - 140	95%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	46.0			40 - 140	92%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170341BL	Acq On:	31 Oct 2025 16:00
Client Sample ID:	PB170341BL	Operator:	YP/AJ
Data file:	FC070105.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.281	6.574	0	0	300	ug/ml
Aliphatic C12-C16	6.575	9.976	0	0	200	ug/ml
Aliphatic C16-C21	9.977	13.346	0	0	300	ug/ml
Aliphatic C21-C28	13.347	17.012	0	0	400	ug/ml
Aliphatic C28-C40	17.013	21.974	0	0	600	ug/ml
Aliphatic EPH	3.281	21.974	0	0		ug/ml
ortho-Terphenyl (SURR)	11.646	11.646	8075554	45.99		ug/ml
1-chlorooctadecane (SURR)	13.080	13.080	6438971	47.44		ug/ml
Aliphatic C9-C28	3.281	17.012	0	0	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Maclearie Park	Date Received:	
Client Sample ID:	PB170341BS	SDG No.:	Q3495
Lab Sample ID:	PB170341BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	10/31/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	33.0		1	1.18	2.00	mg/kg	FC070106.D	10/31/25 16:43	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	79.8		1	0.91	3.99	mg/kg	FC070106.D	10/31/25 16:43	PB170341
Total AliphaticEPH	Total AliphaticEPH	113			2.09	5.99	mg/kg			
Total EPH	Total EPH	113			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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N = Presumptive Evidence of a Compound

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D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:
Project:	Maclearie Park	Date Received:
Client Sample ID:	PB170341BS	SDG No.: Q3495
Lab Sample ID:	PB170341BS	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 100
Sample Wt/Vol:	30.02 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.8	1		0.91	3.99	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	33.0	1		1.18	2.00	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	45.9			40 - 140	92%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	43.9			40 - 140	88%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170341BS	Acq On:	31 Oct 2025 16:43
Client Sample ID:	PB170341BS	Operator:	YP/AJ
Data file:	FC070106.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.281	6.574	31673836	218.764	300	ug/ml
Aliphatic C12-C16	6.575	9.976	45277989	276.452	200	ug/ml
Aliphatic C16-C21	9.977	13.346	51190700	316.098	300	ug/ml
Aliphatic C21-C28	13.347	17.012	56760830	385.755	400	ug/ml
Aliphatic C28-C40	17.013	21.974	53348744	495.807	600	ug/ml
Aliphatic EPH	3.281	21.974	238252099	1690		ug/ml
ortho-Terphenyl (SURR)	11.646	11.646	7704566	43.87		ug/ml
1-chlorooctadecane (SURR)	13.081	13.081	6227121	45.87		ug/ml
Aliphatic C9-C28	3.281	17.012	184903355	1200	1200	ug/ml

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected:	
Project: Maclearie Park	Date Received:	
Client Sample ID: PB170341BSD	SDG No.:	Q3495
Lab Sample ID: PB170341BSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.03 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	30.3		1	1.18	2.00	mg/kg	FC070107.D	10/31/25 17:25	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	73.8		1	0.91	3.99	mg/kg	FC070107.D	10/31/25 17:25	PB170341
Total AliphaticEPH	Total AliphaticEPH	104			2.09	5.99	mg/kg			
Total EPH	Total EPH	104			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:
Project:	Maclearie Park	Date Received:
Client Sample ID:	PB170341BSD	SDG No.: Q3495
Lab Sample ID:	PB170341BSD	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 100
Sample Wt/Vol:	30.03 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	73.8	1		0.91	3.99	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	30.3	1		1.18	2.00	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	41.9			40 - 140	84%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	40.3			40 - 140	81%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170341BSD	Acq On:	31 Oct 2025 17:25
Client Sample ID:	PB170341BSD	Operator:	YP/AJ
Data file:	FC070107.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.281	6.574	29726153	205.312	300	ug/ml
Aliphatic C12-C16	6.575	9.976	41888819	255.759	200	ug/ml
Aliphatic C16-C21	9.977	13.346	47025928	290.381	300	ug/ml
Aliphatic C21-C28	13.347	17.012	52627833	357.666	400	ug/ml
Aliphatic C28-C40	17.013	21.974	48968565	455.099	600	ug/ml
Aliphatic EPH	3.281	21.974	220237298	1560		ug/ml
ortho-Terphenyl (SURR)	11.646	11.646	7070552	40.26		ug/ml
1-chlorooctadecane (SURR)	13.080	13.080	5689537	41.91		ug/ml
Aliphatic C9-C28	3.281	17.012	171268733	1110	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Maclearie Park	Date Received:	
Client Sample ID:	DRILL-CUTTINGSMS	SDG No.:	Q3495
Lab Sample ID:	Q3496-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.1
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	10/31/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	45.0		1	1.37	2.32	mg/kg	FC070110.D	10/31/25 19:32	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	73.8		1	1.06	4.64	mg/kg	FC070110.D	10/31/25 19:32	PB170341
Total AliphaticEPH	Total AliphaticEPH	119			2.43	6.96	mg/kg			
Total EPH	Total EPH	119			2.43	6.96	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:
Project:	Maclearie Park	Date Received:
Client Sample ID:	DRILL-CUTTINGSMS	SDG No.: Q3495
Lab Sample ID:	Q3496-01MS	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 86.1
Sample Wt/Vol:	30.02 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	73.8	1		1.06	4.64	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	45.0	1		1.37	2.32	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	33.9			40 - 140	68%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.7			40 - 140	61%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3496-01MS	Acq On:	31 Oct 2025 19:32
Client Sample ID:	DRILL-CUTTINGSMS	Operator:	YP/AJ
Data file:	FC070110.D	Misc:	
Instrument:	FID_C	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.281	6.574	22705990	156.825	300	ug/ml
Aliphatic C12-C16	6.575	9.976	36349413	221.937	200	ug/ml
Aliphatic C16-C21	9.977	13.346	41298706	255.016	300	ug/ml
Aliphatic C21-C28	13.347	17.012	47217075	320.894	400	ug/ml
Aliphatic C28-C40	17.013	21.974	62564795	581.458	600	ug/ml
Aliphatic EPH	3.281	21.974	210135979	1540		ug/ml
ortho-Terphenyl (SURR)	11.644	11.644	5385613	30.67		ug/ml
1-chlorooctadecane (SURR)	13.079	13.079	4606096	33.93		ug/ml
Aliphatic C9-C28	3.281	17.012	147571184	954.672	1200	ug/ml

Report of Analysis

Client: Remington & Vernick Engineers	Date Collected:	
Project: Maclearie Park	Date Received:	
Client Sample ID: DRILL-CUTTINGSMSD	SDG No.:	Q3495
Lab Sample ID: Q3496-01MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	86.1
Sample Wt/Vol: 30.08 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	44.9		1	1.37	2.32	mg/kg	FC070111.D	10/31/25 20:14	PB170341
Aliphatic C9-C28	Aliphatic C9-C28	73.0		1	1.05	4.63	mg/kg	FC070111.D	10/31/25 20:14	PB170341
Total AliphaticEPH	Total AliphaticEPH	118			2.42	6.95	mg/kg			
Total EPH	Total EPH	118			2.42	6.95	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	Maclearie Park		Date Received:	
Client Sample ID:	DRILL-CUTTINGSMSD		SDG No.:	Q3495
Lab Sample ID:	Q3496-01MSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	86.1
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL	Test:
Prep Method :		Prep Date	10/31/25	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	73.0	1		1.05	4.63	mg/kg	10/31/25	PB170341
Aliphatic C28-C40	Aliphatic C28-C40	44.9	1		1.37	2.32	mg/kg	10/31/25	PB170341
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	33.9			40 - 140	68%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.6			40 - 140	61%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3496-01MSD	Acq On:	31 Oct 2025 20:14
Client Sample ID:	DRILL-CUTTINGSMSD	Operator:	YP/AJ
Data file:	FC070111.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.281	6.574	22450930	155.064	300	ug/ml
Aliphatic C12-C16	6.575	9.976	36098613	220.406	200	ug/ml
Aliphatic C16-C21	9.977	13.346	40803750	251.96	300	ug/ml
Aliphatic C21-C28	13.347	17.012	46716646	317.493	400	ug/ml
Aliphatic C28-C40	17.013	21.974	62496105	580.82	600	ug/ml
Aliphatic EPH	3.281	21.974	208566044	1530		ug/ml
ortho-Terphenyl (SURR)	11.643	11.643	5363835	30.55		ug/ml
1-chlorooctadecane (SURR)	13.079	13.079	4598862	33.88		ug/ml
Aliphatic C9-C28	3.281	17.012	146069939	944.923	1200	ug/ml



CALIBRATION SUMMARY

Initial Calibration Report for SequenceID : FC100725AL

AreaCount

Parameter Range	FC069937.D	FC069938.D	FC069939.D	FC069940.D	FC069941.D	
Aliphatic C9-C12	43171011.000	21250743.000	8161064.000	4428028.000	2320985.000	
Aliphatic C12-C16	33016544.000	16243273.000	6102029.000	3325280.000	1725815.000	
Aliphatic C16-C21	48108317.000	24065038.000	8973438.000	4960785.000	2610241.000	
Aliphatic C21-C28	55364172.000	28241357.000	10328099.000	6018987.000	3530371.000	
Aliphatic C28-C40	59763237.000	30083253.000	11204955.000	6723680.000	3980409.000	
Aliphatic EPH	239423281.000	119883664.000	44769585.000	25456760.000	14167821.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	144785.1979998	4.813				
Aliphatic C12-C16	163782.335	4.458				
Aliphatic C16-C21	161945.5019996	5.485				
Aliphatic C21-C28	147142.3355	12.304				
Aliphatic C28-C40	107599.8326666	14.464				
Aliphatic EPH	137884.7282218	9.049				

Concentration

Parameter Range	FC069937.D	FC069938.D	FC069939.D	FC069940.D	FC069941.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FC069937.D	FC069938.D	FC069939.D	FC069940.D	FC069941.D	
Aliphatic C9-C12	143903.370000	141671.620000	136017.733333	147600.933333	154732.333333	
Aliphatic C12-C16	165082.720000	162432.730000	152550.725000	166264.000000	172581.500000	
Aliphatic C16-C21	160361.056666	160433.586666	149557.300000	165359.500000	174016.066666	

Initial Calibration Report for SequenceID : FC100725AL

Aliphatic C21-C28	138410.430000	141206.785000	129101.237500	150474.675000	176518.550000	
Aliphatic C28-C40	99605.395000	100277.510000	93374.625000	112061.333333	132680.300000	
Aliphatic EPH	133012.933888	133204.071111	124359.958333	141426.444444	157420.233333	

Initial Calibration Report for SequenceID : FE103025AL

AreaCount

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	47378340.000	25372826.000	10134874.000	5323968.000	2735296.000	
Aliphatic C12-C16	32958436.000	17867364.000	7039199.000	3707774.000	1889371.000	
Aliphatic C16-C21	50634896.000	27807189.000	10962966.000	5844076.000	3012669.000	
Aliphatic C21-C28	65391355.000	36849784.000	14322959.000	8150425.000	4666116.000	
Aliphatic C28-C40	76863576.000	43549713.000	17723612.000	10141838.000	6197225.000	
Aliphatic EPH	273226603.000	151446876.000	60183610.000	33168081.000	18500677.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	171162.641333	5.459				
Aliphatic C12-C16	178754.319	5.236				
Aliphatic C16-C21	186505.4959998	6.59				
Aliphatic C21-C28	192766.144	13.927				
Aliphatic C28-C40	159314.647333	18.927				
Aliphatic EPH	175414.750555	11.628				

Concentration

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	157927.800000	169152.173333	168914.566666	177465.600000	182353.066666	
Aliphatic C12-C16	164792.180000	178673.640000	175979.975000	185388.700000	188937.100000	
Aliphatic C16-C21	168782.986666	185381.260000	182716.100000	194802.533333	200844.600000	

Initial Calibration Report for SequenceID : FE103025AL

Aliphatic C21-C28	163478.387500	184248.920000	179036.987500	203760.625000	233305.800000	
Aliphatic C28-C40	128105.960000	145165.710000	147696.766666	169030.633333	206574.166666	
Aliphatic EPH	151792.557222	168274.306666	167176.694444	184267.116666	205563.077777	

Continuing Calibration Report for SequenceID : FC103125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FC070104.D

Aliphatic C9-C12	8770301.000	60.000	3.281	6.574	146171.683	144785.198	-0.958
Aliphatic C12-C16	6495222.000	40.000	6.575	9.976	162380.550	163782.335	0.856
Aliphatic C16-C21	9605434.000	60.000	9.977	13.346	160090.567	161945.502	1.145
Aliphatic C21-C28	11040604.000	80.000	13.347	17.012	138007.550	147142.336	6.208
Aliphatic C28-C40	11953969.000	120.000	17.013	21.974	99616.408	107599.833	7.420
Aliphatic EPH	47865530.000	360.000	3.281	21.974	132959.806	137884.728	3.572

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	31 Oct 2025 15:17
Client Sample ID:		Operator:	YP/AJ
Data file:	FC070104.D	Misc:	
Instrument:	FID_C	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.281	6.574	8770301.000	60.000	ug/ml
Aliphatic C12-C16	6.575	9.976	6495222.000	40.000	ug/ml
Aliphatic C16-C21	9.977	13.346	9605434.000	60.000	ug/ml
Aliphatic C21-C28	13.347	17.012	11040604.000	80.000	ug/ml
Aliphatic C28-C40	17.013	21.974	11953969.000	120.000	ug/ml
Aliphatic EPH	3.281	21.974	47865530.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FC103125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FC070113.D

Aliphatic C9-C12	7580853.000	60.000	3.281	6.574	126347.550	144785.198	12.734
Aliphatic C12-C16	5703629.000	40.000	6.575	9.976	142590.725	163782.335	12.939
Aliphatic C16-C21	8498697.000	60.000	9.977	13.346	141644.950	161945.502	12.535
Aliphatic C21-C28	10333032.000	80.000	13.347	17.012	129162.900	147142.336	12.219
Aliphatic C28-C40	13191170.000	120.000	17.013	21.974	109926.417	107599.833	-2.162
Aliphatic EPH	45307381.000	360.000	3.281	21.974	125853.836	137884.728	8.725

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	31 Oct 2025 22:21
Client Sample ID:		Operator:	YP/AJ
Data file:	FC070113.D	Misc:	
Instrument:	FID_C	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.281	6.574	7580853.000	60.000	ug/ml
Aliphatic C12-C16	6.575	9.976	5703629.000	40.000	ug/ml
Aliphatic C16-C21	9.977	13.346	8498697.000	60.000	ug/ml
Aliphatic C21-C28	13.347	17.012	10333032.000	80.000	ug/ml
Aliphatic C28-C40	17.013	21.974	13191170.000	120.000	ug/ml
Aliphatic EPH	3.281	21.974	45307381.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE103125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE056611.D

Aliphatic C9-C12	9629117.000	60.000	3.227	6.853	160485.283	171162.641	6.238
Aliphatic C12-C16	6897912.000	40.000	6.854	10.303	172447.800	178754.319	3.528
Aliphatic C16-C21	10623622.000	60.000	10.304	13.679	177060.367	186505.496	5.064
Aliphatic C21-C28	13373897.000	80.000	13.680	17.352	167173.713	192766.144	13.276
Aliphatic C28-C40	16435157.000	120.000	17.353	22.305	136959.642	159314.647	14.032
Aliphatic EPH	56959705.000	360.000	3.227	22.305	158221.403	175414.751	9.802

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	31 Oct 2025 14:58
Client Sample ID:		Operator:	YP\AJ
Data file:	FE056611.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.227	6.853	9629117.000	60.000	ug/ml
Aliphatic C12-C16	6.854	10.303	6897912.000	40.000	ug/ml
Aliphatic C16-C21	10.304	13.679	10623622.000	60.000	ug/ml
Aliphatic C21-C28	13.680	17.352	13373897.000	80.000	ug/ml
Aliphatic C28-C40	17.353	22.305	16435157.000	120.000	ug/ml
Aliphatic EPH	3.227	22.305	56959705.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE103125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE056623.D

Aliphatic C9-C12	9837178.000	60.000	3.227	6.853	163952.967	171162.641	4.212
Aliphatic C12-C16	6836294.000	40.000	6.854	10.303	170907.350	178754.319	4.390
Aliphatic C16-C21	10453496.000	60.000	10.304	13.679	174224.933	186505.496	6.585
Aliphatic C21-C28	13509093.000	80.000	13.680	17.352	168863.663	192766.144	12.400
Aliphatic C28-C40	15913926.000	120.000	17.353	22.305	132616.050	159314.647	16.758
Aliphatic EPH	56549987.000	360.000	3.227	22.305	157083.297	175414.751	10.450

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	31 Oct 2025 22:33
Client Sample ID:		Operator:	YPIAJ
Data file:	FE056623.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.227	6.853	9837178.000	60.000	ug/ml
Aliphatic C12-C16	6.854	10.303	6836294.000	40.000	ug/ml
Aliphatic C16-C21	10.304	13.679	10453496.000	60.000	ug/ml
Aliphatic C21-C28	13.680	17.352	13509093.000	80.000	ug/ml
Aliphatic C28-C40	17.353	22.305	15913926.000	120.000	ug/ml
Aliphatic EPH	3.227	22.305	56549987.000	360.000	ug/ml



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056612.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 15:59
 Operator : YP\AJ
 Sample : Q3495-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1025-2

A
B
C
D
E
F
G
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I
J

Integration File: autoint1.e
 Quant Time: Oct 31 23:15:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.973	7363199	35.245 ug/ml
Spiked Amount	50.000	Recovery	= 70.49%
12) S 1-chlorooctadecane (S...	13.411	5973259	37.074 ug/ml
Spiked Amount	50.000	Recovery	= 74.15%

Target Compounds

(f)=RT Delta > 1/2 Window

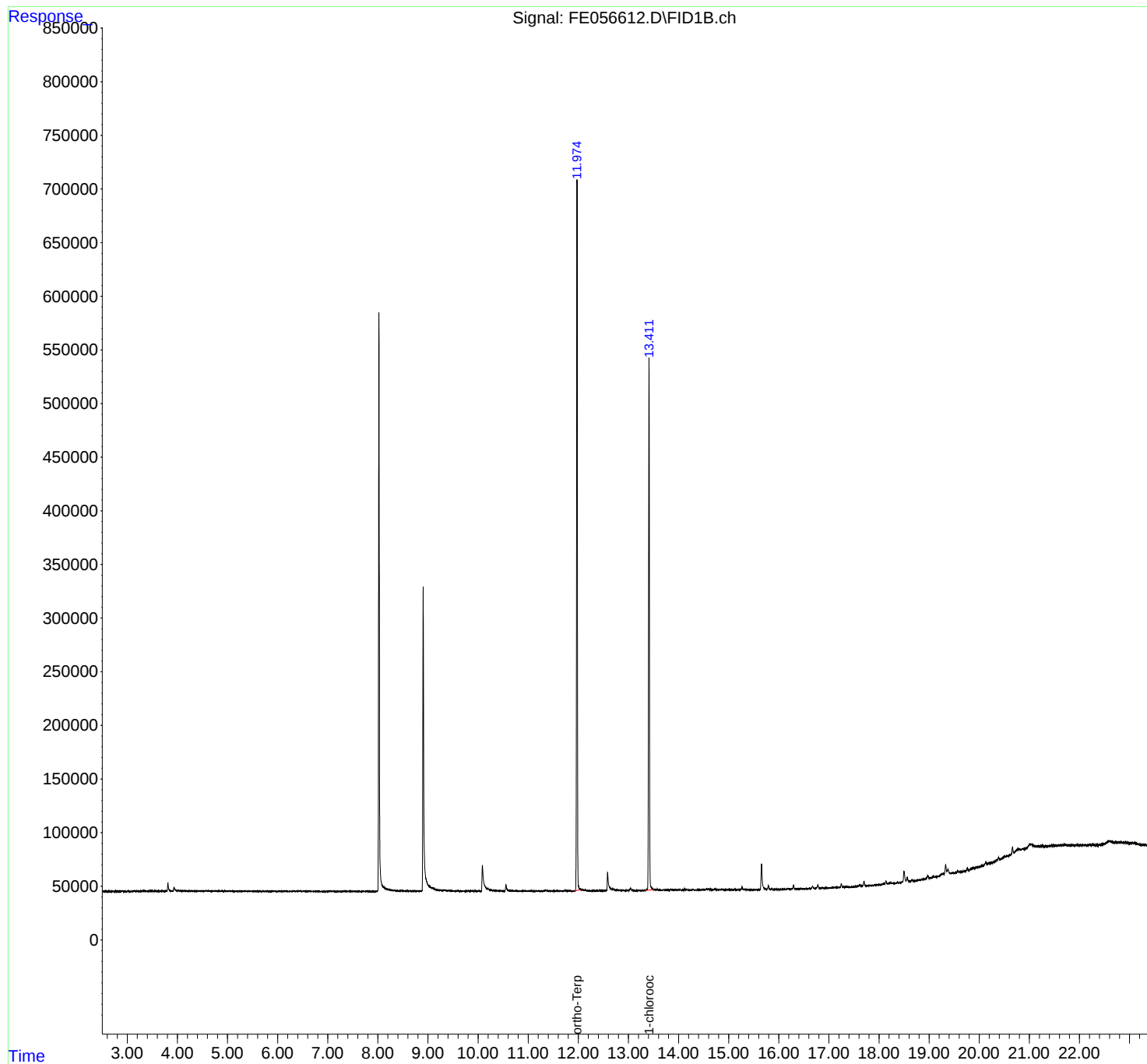
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
Data File : FE056612.D
Signal(s) : FID1B.ch
Acq On : 31 Oct 2025 15:59
Operator : YP\AJ
Sample : Q3495-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1025-2

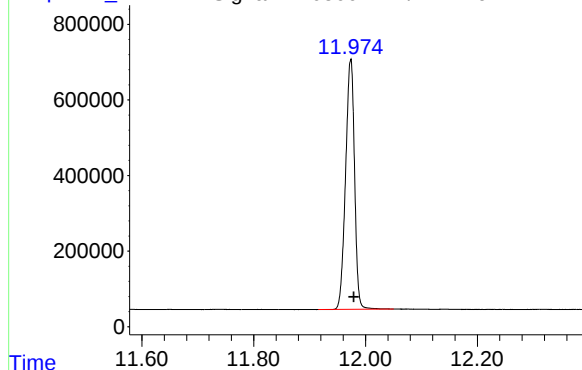
Integration File: autoint1.e
Quant Time: Oct 31 23:15:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



Signal: FE056612.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

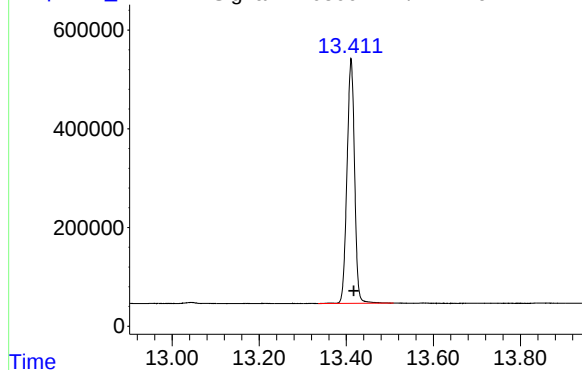


R.T.: 11.973 min
Delta R.T.: -0.006 min
Response: 7363199
Conc: 35.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1025-2

Signal: FE056612.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.411 min
Delta R.T.: -0.006 min
Response: 5973259
Conc: 37.07 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056612.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 15:59
 Sample : Q3495-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.124	5.110	5.138	PV	30	337	0.00%	0.001%
2	5.165	5.138	5.182	PV	85	1179	0.02%	0.005%
3	5.192	5.182	5.208	VV	82	898	0.01%	0.004%
4	5.249	5.208	5.275	PV	205	4362	0.06%	0.018%
5	5.288	5.275	5.309	VV	143	1914	0.03%	0.008%
6	5.331	5.309	5.345	VV	143	2094	0.03%	0.008%
7	5.359	5.345	5.377	PV	120	1358	0.02%	0.005%
8	5.396	5.377	5.449	VV	137	3501	0.05%	0.014%
9	5.459	5.449	5.506	VV	113	2314	0.03%	0.009%
10	5.522	5.506	5.547	VV	168	1480	0.02%	0.006%
11	5.559	5.547	5.588	VV	131	2196	0.03%	0.009%
12	5.609	5.588	5.698	VV	119	3996	0.05%	0.016%
13	5.719	5.698	5.758	VV	396	5334	0.07%	0.022%
14	5.766	5.758	5.784	VV	105	744	0.01%	0.003%
15	5.802	5.784	5.958	PV	73	7206	0.10%	0.029%
16	6.030	5.958	6.078	VV	155	6191	0.08%	0.025%
17	6.122	6.078	6.171	VV	155	7479	0.10%	0.030%
18	6.187	6.171	6.241	VV	111	3809	0.05%	0.015%
19	6.339	6.241	6.437	VV	309	23223	0.31%	0.094%
20	6.461	6.437	6.508	VV	472	11916	0.16%	0.048%
21	6.538	6.508	6.603	VV	257	11685	0.16%	0.047%
22	6.624	6.603	6.638	VV	206	4063	0.05%	0.016%
23	6.656	6.638	6.738	VV	275	9549	0.13%	0.039%
24	6.751	6.738	6.882	VV	167	7579	0.10%	0.031%
25	6.900	6.882	6.922	VV	129	1281	0.02%	0.005%
26	7.022	6.922	7.189	PV	198	17028	0.23%	0.069%
27	7.331	7.189	7.350	PV	198	10510	0.14%	0.042%
28	7.368	7.350	7.392	VV	183	3116	0.04%	0.013%
29	7.433	7.392	7.474	VV	165	6163	0.08%	0.025%
30	7.485	7.474	7.504	VV	173	2498	0.03%	0.010%
31	7.542	7.504	7.571	VV	181	4989	0.07%	0.020%

					rt	Area	%Area	%Area
32	7.600	7.571	7.638	VV	207	3747	0.05%	0.015%
33	7.645	7.638	7.681	VV	140	1626	0.02%	0.007%
34	7.698	7.681	7.746	VV	76	2330	0.03%	0.009%
35	7.764	7.746	7.788	VV	62	1086	0.01%	0.004%
36	7.829	7.788	7.890	PV	90	2416	0.03%	0.010%
37	7.914	7.890	7.936	VV	69	1124	0.02%	0.005%
38	8.492	8.454	8.544	VV	557	27487	0.37%	0.111%
39	8.586	8.544	8.617	VV	618	21233	0.28%	0.086%
40	8.634	8.617	8.672	VV	488	11669	0.16%	0.047%
41	8.726	8.672	8.788	VV	416	18591	0.25%	0.075%
42	9.331	9.311	9.391	VV	1010	36995	0.50%	0.150%
43	9.416	9.391	9.551	VV	740	44073	0.59%	0.178%
44	9.604	9.551	9.644	VV	545	17595	0.24%	0.071%
45	9.658	9.644	9.694	VV	243	5847	0.08%	0.024%
46	9.707	9.694	9.740	VV	178	3851	0.05%	0.016%
47	9.834	9.740	9.854	VV	398	14380	0.19%	0.058%
48	9.890	9.854	10.014	VV	374	23976	0.32%	0.097%
49	10.038	10.014	10.054	VV	393	5266	0.07%	0.021%
50	10.088	10.054	10.513	VV	23237	711004	9.53%	2.875%
51	10.558	10.513	10.643	VV	6175	116055	1.55%	0.469%
52	10.665	10.643	10.714	VV	536	17792	0.24%	0.072%
53	10.727	10.714	10.808	VV	410	14971	0.20%	0.061%
54	10.837	10.808	10.894	VV	273	11606	0.16%	0.047%
55	10.915	10.894	10.983	VV	417	15199	0.20%	0.061%
56	11.014	10.983	11.038	VV	280	7124	0.10%	0.029%
57	11.055	11.038	11.123	VV	282	9564	0.13%	0.039%
58	11.194	11.123	11.239	VV	256	11506	0.15%	0.047%
59	11.351	11.239	11.458	VV	1034	42338	0.57%	0.171%
60	11.470	11.458	11.519	VV	225	5089	0.07%	0.021%
61	11.579	11.519	11.611	VV	573	12715	0.17%	0.051%
62	11.649	11.611	11.684	VV	425	9277	0.12%	0.038%
63	11.738	11.684	11.781	VV	511	13861	0.19%	0.056%
64	11.815	11.781	11.832	VV	345	5632	0.08%	0.023%
65	11.847	11.832	11.877	VV	297	3800	0.05%	0.015%
66	11.894	11.877	11.918	PV	64	1069	0.01%	0.004%
67	11.973	11.918	12.122	VV	658148	7463426	100.00%	30.176%
68	12.141	12.122	12.274	VV	969	32388	0.43%	0.131%
69	12.315	12.274	12.344	VV	335	8737	0.12%	0.035%
70	12.375	12.344	12.392	VV	204	4216	0.06%	0.017%
71	12.421	12.392	12.458	VV	547	10618	0.14%	0.043%
72	12.477	12.458	12.508	VV	208	3101	0.04%	0.013%
73	12.529	12.508	12.554	VV	404	5891	0.08%	0.024%
74	12.585	12.554	12.668	VV	16528	328279	4.40%	1.327%
75	12.686	12.668	12.868	VV	1884	96385	1.29%	0.390%
76	12.892	12.868	12.925	VV	706	13861	0.19%	0.056%
77	12.959	12.925	13.011	VV	580	16318	0.22%	0.066%
78	13.043	13.011	13.154	VV	2326	50654	0.68%	0.205%
79	13.172	13.154	13.194	VV	278	4152	0.06%	0.017%

80	13.215	13.194	13.256	VV	rteres 294	5710	0.08%	0.023%
81	13.411	13.256	13.556	VV	496332	6057853	81.17%	24.493%
82	13.578	13.556	13.654	VV	1044	33103	0.44%	0.134%
83	13.700	13.654	13.813	VV	642	45811	0.61%	0.185%
84	13.846	13.813	13.947	VV	816	46442	0.62%	0.188%
85	14.020	13.947	14.071	VV	606	34547	0.46%	0.140%
86	14.120	14.071	14.142	VV	1204	26331	0.35%	0.106%
87	14.163	14.142	14.242	VV	940	26010	0.35%	0.105%
88	14.291	14.242	14.331	VV	966	22653	0.30%	0.092%
89	14.397	14.331	14.438	VV	509	24687	0.33%	0.100%
90	14.474	14.438	14.510	VV	425	17028	0.23%	0.069%
91	14.562	14.510	14.582	VV	1454	32599	0.44%	0.132%
92	14.603	14.582	14.700	VV	1530	45822	0.61%	0.185%
93	14.727	14.700	14.808	VV	1650	34734	0.47%	0.140%
94	14.869	14.808	14.988	VV	713	43628	0.58%	0.176%
95	15.023	14.988	15.041	VV	342	10216	0.14%	0.041%
96	15.072	15.041	15.094	VV	354	9558	0.13%	0.039%
97	15.120	15.094	15.211	VV	595	18583	0.25%	0.075%
98	15.269	15.211	15.300	VV	2696	51621	0.69%	0.209%
99	15.320	15.300	15.421	VV	658	15247	0.20%	0.062%
100	15.469	15.421	15.550	PV	230	6019	0.08%	0.024%
101	15.656	15.550	15.764	PV	23776	427664	5.73%	1.729%
102	15.791	15.764	15.837	VV	3648	60674	0.81%	0.245%
103	15.865	15.837	15.901	VV	1083	18614	0.25%	0.075%
104	15.926	15.901	15.958	VV	190	3977	0.05%	0.016%
105	15.980	15.958	16.011	VV	149	2154	0.03%	0.009%
106	16.115	16.011	16.133	PV	315	11225	0.15%	0.045%
107	16.175	16.133	16.253	VV	792	21056	0.28%	0.085%
108	16.294	16.253	16.396	VV	3372	53714	0.72%	0.217%
109	16.433	16.396	16.458	PV	165	2741	0.04%	0.011%
110	16.604	16.458	16.627	VV	195	8931	0.12%	0.036%
111	16.673	16.627	16.718	VV	1939	38150	0.51%	0.154%
112	16.779	16.718	16.833	VV	3415	58217	0.78%	0.235%
113	16.864	16.833	16.907	VV	456	9189	0.12%	0.037%
114	16.979	16.907	17.031	PV	164	7648	0.10%	0.031%
115	17.080	17.031	17.106	PV	341	9633	0.13%	0.039%
116	17.144	17.106	17.174	VV	283	8013	0.11%	0.032%
117	17.248	17.174	17.277	VV	3293	48590	0.65%	0.196%
118	17.297	17.277	17.381	VV	811	16649	0.22%	0.067%
119	17.537	17.381	17.564	PV	199	5249	0.07%	0.021%
120	17.619	17.564	17.665	VV	1242	32843	0.44%	0.133%
121	17.700	17.665	17.758	VV	4338	68199	0.91%	0.276%
122	17.796	17.758	17.831	PV	449	9781	0.13%	0.040%
123	17.987	17.831	18.004	VV	186	8013	0.11%	0.032%
124	18.138	18.004	18.171	PV	3160	63636	0.85%	0.257%
125	18.231	18.171	18.287	VV	1124	33122	0.44%	0.134%
126	18.370	18.287	18.391	VV	675	11465	0.15%	0.046%

					rt	Area	Area%	Area%
127	18.415	18.391	18.432	VV	270	4603	0.06%	0.019%
128	18.500	18.432	18.538	PV	10060	196512	2.63%	0.795%
129	18.562	18.538	18.611	VV	4174	74353	1.00%	0.301%
130	18.661	18.611	18.691	VV	792	14583	0.20%	0.059%
131	18.972	18.691	19.028	PV	3100	49262	0.66%	0.199%
132	19.087	19.028	19.111	PV	970	20919	0.28%	0.085%
133	19.276	19.111	19.294	VV	1753	81079	1.09%	0.328%
134	19.330	19.294	19.354	VV	9793	175623	2.35%	0.710%
135	19.376	19.354	19.425	VV	4877	116107	1.56%	0.469%
136	19.457	19.425	19.483	VV	839	23331	0.31%	0.094%
137	19.574	19.483	19.594	VV	1805	37534	0.50%	0.152%
138	19.614	19.594	19.640	VV	637	10271	0.14%	0.042%
139	19.760	19.640	19.793	PV	1985	40397	0.54%	0.163%
140	19.871	19.793	19.894	VV	1469	53845	0.72%	0.218%
141	19.945	19.894	19.964	VV	1366	40707	0.55%	0.165%
142	20.058	19.964	20.076	VV	1590	82371	1.10%	0.333%
143	20.132	20.076	20.158	VV	3749	121125	1.62%	0.490%
144	20.384	20.158	20.418	VV	5659	483190	6.47%	1.954%
145	20.505	20.418	20.526	VV	6081	308974	4.14%	1.249%
146	20.664	20.526	20.694	VV	12859	688657	9.23%	2.784%
147	20.777	20.694	20.838	VV	9704	765298	10.25%	3.094%
148	20.863	20.838	20.888	VV	9413	267936	3.59%	1.083%
149	21.030	20.888	21.138	VV	11547	1473845	19.75%	5.959%
150	21.168	21.138	21.228	VV	8376	438467	5.87%	1.773%
151	21.257	21.228	21.303	VV	8073	337366	4.52%	1.364%
152	21.472	21.303	21.554	VV	5837	898023	12.03%	3.631%
153	21.602	21.554	21.650	VV	4864	270865	3.63%	1.095%
154	21.702	21.650	21.774	VV	4367	282688	3.79%	1.143%
155	21.789	21.774	21.811	VV	2855	62059	0.83%	0.251%
156	21.838	21.811	21.888	VV	2437	104043	1.39%	0.421%
157	21.939	21.888	22.054	VV	1455	101552	1.36%	0.411%
Sum of corrected areas:						24732853		

Aliphatic EPH 103025.M Sat Nov 01 00:36:41 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070105.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:00
 Operator : YP/AJ
 Sample : PB170341BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BL

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J

Integration File: autoint1.e
 Quant Time: Nov 01 04:08:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	8075554	45.987 ug/ml
Spiked Amount	50.000	Recovery	= 91.97%
12) S 1-chlorooctadecane (S...	13.080	6438971	47.435 ug/ml
Spiked Amount	50.000	Recovery	= 94.87%

Target Compounds

(f)=RT Delta > 1/2 Window

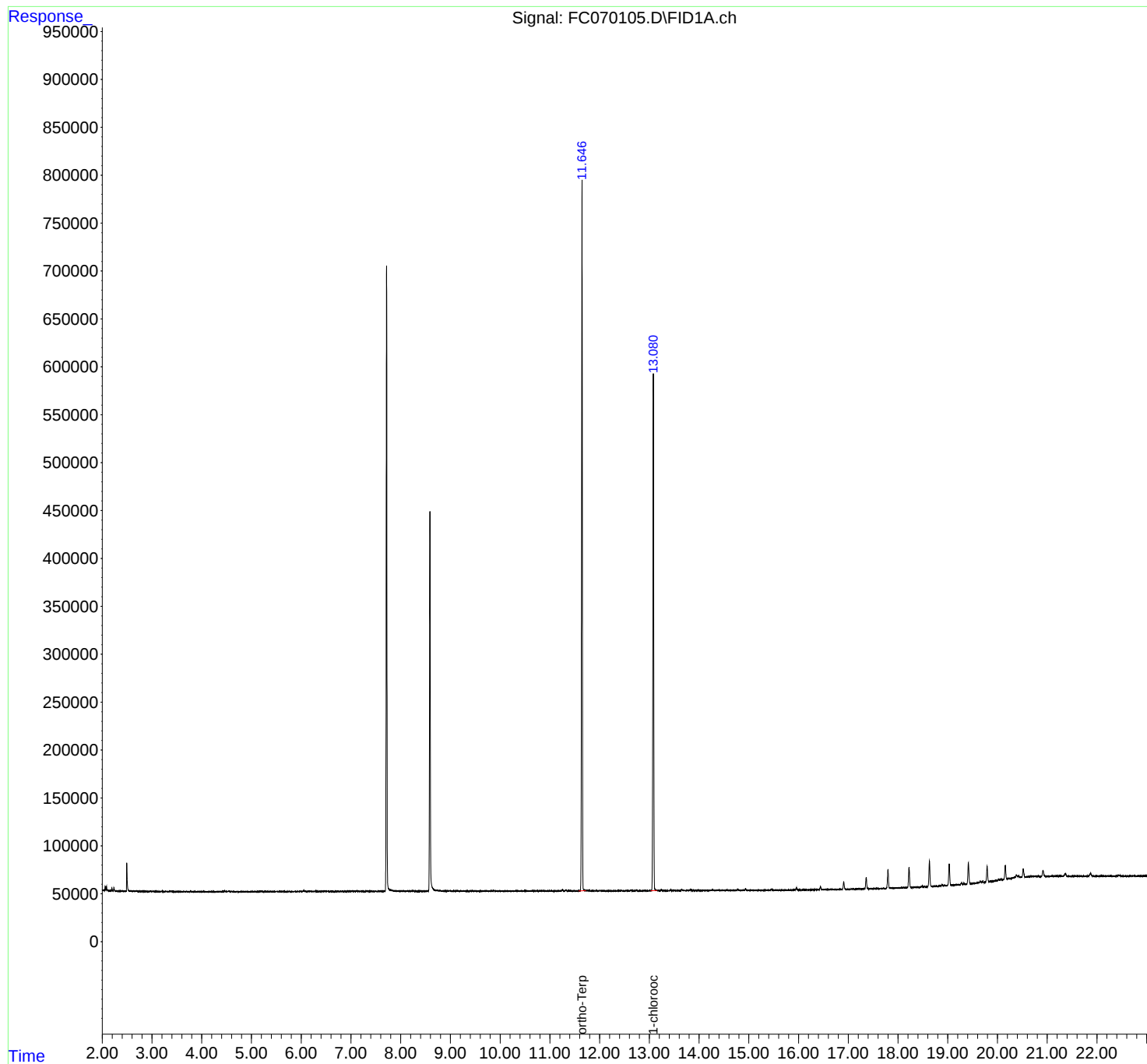
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070105.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 16:00
Operator : YP/AJ
Sample : PB170341BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB170341BL

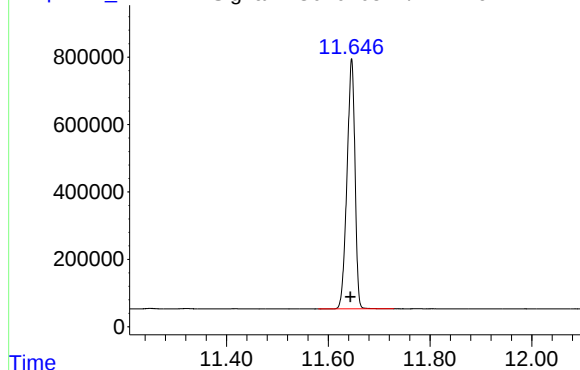
Integration File: autoint1.e
Quant Time: Nov 01 04:08:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



Signal: FC070105.D\FID1A.ch

#9 ortho-Terphenyl (SURR)

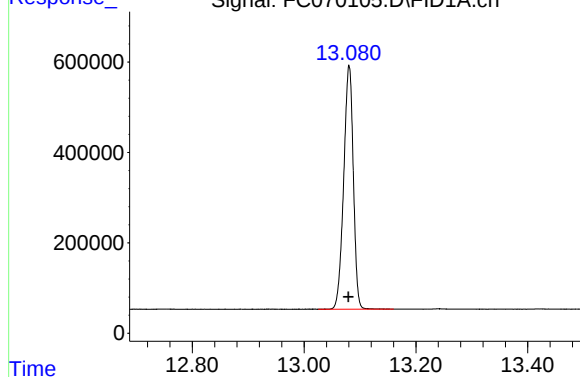


R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 8075554
Conc: 45.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170341BL

Signal: FC070105.D\FID1A.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.080 min
Delta R.T.: 0.001 min
Response: 6438971
Conc: 47.44 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070105.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:00
 Sample : PB170341BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	11.646	11.580	11.729	BB	741535	8075554	100.00%	55.638%
2	13.080	13.025	13.160	BB	540002	6438971	79.73%	44.362%
Sum of corrected areas:						14514525		

Aliphatic EPH 100725.M Sat Nov 01 05:08:11 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070106.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:43
 Operator : YP/AJ
 Sample : PB170341BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BS

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Integration File: autoint1.e
 Quant Time: Nov 03 00:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	7704566	43.875 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	13.081	6227121	45.875 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
Target Compounds			
1) T n-Nonane (C9)	3.391	5381016	39.187 ug/ml
2) T n-Decane (C10)	4.458	5938129	41.305 ug/ml
3) T A~Naphthalene (C11.7)	6.048	7217484	44.658 ug/ml
4) T n-Dodecane (C12)	6.476	6635626	43.292 ug/ml
5) T A~2-methylnaphthalene...	7.106	6949987	43.560 ug/ml
6) T n-Tetradecane (C14)	8.276	7218062	45.384 ug/ml
7) T n-Hexadecane (C16)	9.878	7661331	45.462 ug/ml
8) T n-Octadecane (C18)	11.324	7688306	45.191 ug/ml
10) T n-Eicosane (C20)	12.635	7720444	48.122 ug/ml
11) T n-Heneicosane (C21)	13.248	7364913	47.432 ug/ml
13) T n-Docosane (C22)	13.835	7184055	46.681 ug/ml
14) T n-Tetracosane (C24)	14.936	13123360	86.548 ug/ml
15) T n-Hexacosane (C26)	15.964	6472409	44.717 ug/ml
16) T n-Octacosane (C28)	16.914	6178813	44.676 ug/ml
17) T n-Tricontane (C30)	17.805	6288953	46.061 ug/ml
18) T n-Dotriacontane (C32)	18.637	6279211	48.701 ug/ml
19) T n-Tetratriacontane (C34)	19.422	6325877	55.442 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5894045	60.945 ug/ml
21) T n-Octatriacontane (C38)	20.926	5848512	67.102 ug/ml
22) T n-Tetracontane (C40)	21.880	5685213	69.195 ug/ml

(f)=RT Delta > 1/2 Window

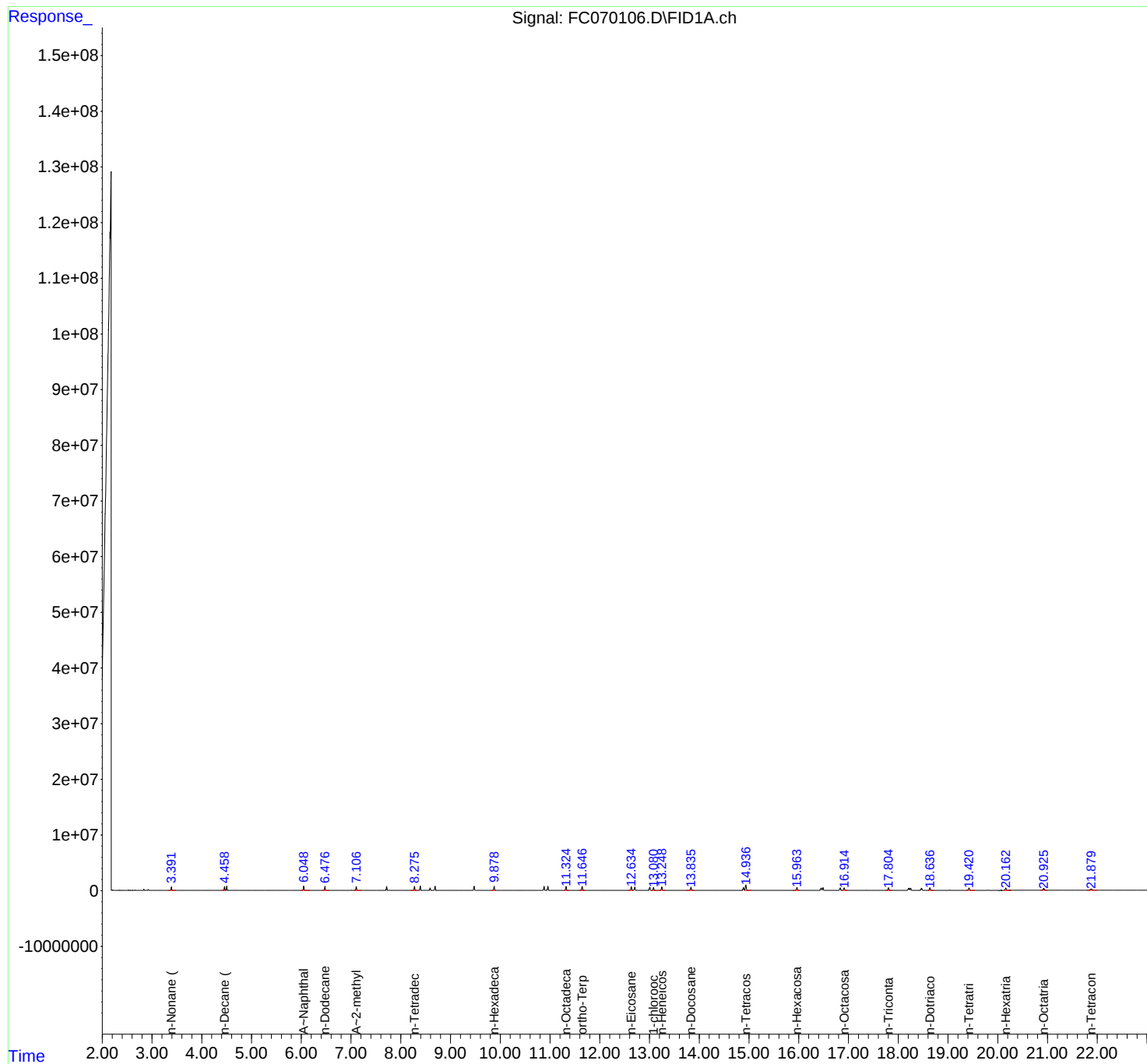
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070106.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 16:43
Operator : YP/AJ
Sample : PB170341BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB170341BS

Integration File: autoint1.e
Quant Time: Nov 03 00:17:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070106.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:43
 Sample : PB170341BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.391	3.330	3.482	BB	641477	5381016	41.00%	2.134%
2	4.458	4.404	4.479	BV	680477	5938129	45.25%	2.355%
3	4.502	4.479	4.545	VV	742777	6501581	49.54%	2.578%
4	6.048	5.987	6.177	BB	769781	7217484	55.00%	2.862%
5	6.476	6.417	6.560	BB	693511	6635626	50.56%	2.631%
6	7.106	7.059	7.210	BB	694563	6949987	52.96%	2.756%
7	8.276	8.197	8.342	BB	692195	7218062	55.00%	2.862%
8	8.392	8.342	8.480	BB	765958	7719149	58.82%	3.061%
9	8.690	8.657	8.825	VB	750879	7865170	59.93%	3.119%
10	9.475	9.407	9.582	BB	760456	7864290	59.93%	3.118%
11	9.878	9.817	9.910	BV	710756	7661331	58.38%	3.038%
12	10.882	10.797	10.923	BV	679928	7399830	56.39%	2.934%
13	10.959	10.923	11.079	VB	658015	7325470	55.82%	2.905%
14	11.324	11.279	11.382	BB	681685	7688306	58.58%	3.049%
15	11.646	11.580	11.715	BB	696534	7704566	58.71%	3.055%
16	12.635	12.565	12.669	BV	658450	7720444	58.83%	3.061%
17	12.706	12.669	12.795	VB	610441	6886411	52.47%	2.731%
18	13.006	12.937	13.040	BV	565808	6805326	51.86%	2.699%
19	13.081	13.040	13.149	VB	524714	6227121	47.45%	2.469%
20	13.248	13.179	13.319	BB	630097	7364913	56.12%	2.920%
21	13.835	13.737	13.902	BB	575901	7184055	54.74%	2.849%
22	14.889	14.844	14.908	BV	466789	6164383	46.97%	2.444%
23	14.936	14.908	15.044	VB	975516	13123360	100.00%	5.204%
24	15.964	15.880	16.020	BB	508255	6472409	49.32%	2.567%
25	16.451	16.372	16.468	BV	413113	5993353	45.67%	2.377%
26	16.488	16.468	16.580	VB	482291	6000752	45.73%	2.380%
27	16.835	16.754	16.870	BBA	449692	5643705	43.01%	2.238%
28	16.914	16.870	16.980	BB	448883	6178813	47.08%	2.450%
29	17.805	17.742	17.879	BB	467717	6288953	47.92%	2.494%
30	18.213	18.129	18.228	BV	387316	6118106	46.62%	2.426%
31	18.248	18.228	18.395	VB	386522	5492194	41.85%	2.178%

					rt	Area	Area%	Area%
32	18.470	18.399	18.590	BBA	379793	5416633	41.27%	2.148%
33	18.637	18.590	18.722	BB	441859	6279211	47.85%	2.490%
34	19.422	19.360	19.545	BV	418464	6325877	48.20%	2.508%
35	20.162	20.120	20.265	BV	415114	5894045	44.91%	2.337%
36	20.926	20.860	21.005	BB	332572	5848512	44.57%	2.319%
37	21.880	21.784	21.992	BB	221577	5685213	43.32%	2.254%
Sum of corrected areas:						252183783		

Aliphatic EPH 100725.M Mon Nov 03 00:49:39 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070107.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 17:25
 Operator : YP/AJ
 Sample : PB170341BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BSD

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Integration File: autoint1.e
 Quant Time: Nov 03 00:18:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	7070552	40.264 ug/ml
Spiked Amount 50.000		Recovery =	80.53%
12) S 1-chlorooctadecane (S...	13.080	5689537	41.914 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
Target Compounds			
1) T n-Nonane (C9)	3.390	5099442	37.136 ug/ml
2) T n-Decane (C10)	4.457	5585680	38.854 ug/ml
3) T A~Naphthalene (C11.7)	6.048	6712923	41.536 ug/ml
4) T n-Dodecane (C12)	6.476	6213573	40.538 ug/ml
5) T A~2-methylnaphthalene...	7.106	6452482	40.442 ug/ml
6) T n-Tetradecane (C14)	8.275	6720016	42.253 ug/ml
7) T n-Hexadecane (C16)	9.878	7083182	42.031 ug/ml
8) T n-Octadecane (C18)	11.323	7077782	41.602 ug/ml
10) T n-Eicosane (C20)	12.635	7071406	44.077 ug/ml
11) T n-Heneicosane (C21)	13.247	6739763	43.406 ug/ml
13) T n-Docosane (C22)	13.835	6564912	42.658 ug/ml
14) T n-Tetracosane (C24)	14.936	12127177	79.978 ug/ml
15) T n-Hexacosane (C26)	15.964	5921795	40.913 ug/ml
16) T n-Octacosane (C28)	16.914	5604683	40.525 ug/ml
17) T n-Tricontane (C30)	17.804	5621726	41.175 ug/ml
18) T n-Dotriacontane (C32)	18.636	5544402	43.002 ug/ml
19) T n-Tetratriacontane (C34)	19.421	5645707	49.481 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5337990	55.195 ug/ml
21) T n-Octatriacontane (C38)	20.923	5388522	61.824 ug/ml
22) T n-Tetracontane (C40)	21.878	5270160	64.143 ug/ml

(f)=RT Delta > 1/2 Window

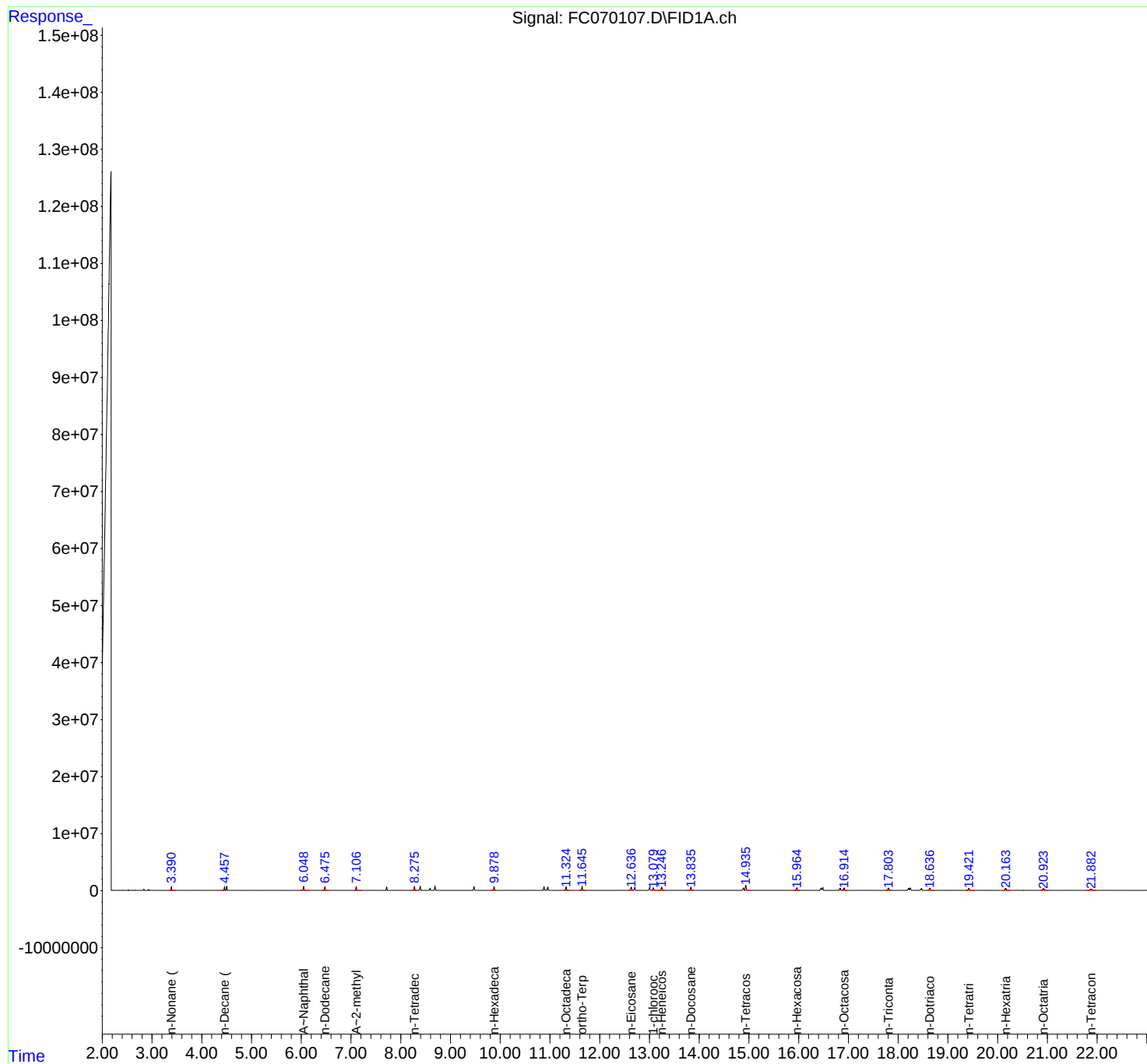
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070107.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 17:25
Operator : YP/AJ
Sample : PB170341BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB170341BSD

Integration File: autoint1.e
Quant Time: Nov 03 00:18:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070107.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 17:25
 Sample : PB170341BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.390	3.330	3.485	BB	612311	5099442	42.05%	2.189%
2	4.457	4.395	4.479	BV	631376	5585680	46.06%	2.397%
3	4.501	4.479	4.547	VV	683361	6114535	50.42%	2.624%
4	6.048	5.987	6.165	BB	704517	6712923	55.35%	2.881%
5	6.476	6.409	6.554	BB	645440	6213573	51.24%	2.667%
6	7.106	7.059	7.210	BB	654597	6452482	53.21%	2.769%
7	8.275	8.209	8.342	BB	653530	6720016	55.41%	2.884%
8	8.392	8.342	8.474	BB	693498	7135286	58.84%	3.062%
9	8.689	8.655	8.789	VB	709987	7247135	59.76%	3.110%
10	9.474	9.415	9.585	BB	672774	7250718	59.79%	3.112%
11	9.878	9.814	9.910	BV	655837	7083182	58.41%	3.040%
12	10.881	10.804	10.922	BV	624069	6795676	56.04%	2.917%
13	10.957	10.922	11.067	VB	609702	6726551	55.47%	2.887%
14	11.323	11.279	11.390	BB	605572	7077782	58.36%	3.038%
15	11.646	11.584	11.719	BB	646250	7070552	58.30%	3.035%
16	12.635	12.570	12.669	BV	600550	7071406	58.31%	3.035%
17	12.705	12.669	12.792	VB	551866	6339498	52.28%	2.721%
18	13.005	12.937	13.039	BV	543051	6275252	51.75%	2.693%
19	13.080	13.039	13.147	VB	463073	5689537	46.92%	2.442%
20	13.247	13.174	13.312	BB	558765	6739763	55.58%	2.893%
21	13.835	13.747	13.899	BB	525873	6564912	54.13%	2.818%
22	14.889	14.837	14.908	BV	431100	5764145	47.53%	2.474%
23	14.936	14.908	15.039	VB	905998	12127177	100.00%	5.205%
24	15.964	15.885	16.020	BB	465125	5921795	48.83%	2.542%
25	16.451	16.374	16.467	BV	384964	5624263	46.38%	2.414%
26	16.486	16.467	16.584	VB	477346	5670775	46.76%	2.434%
27	16.835	16.752	16.869	BBA	402565	5350083	44.12%	2.296%
28	16.914	16.870	16.985	BB	441467	5604683	46.22%	2.405%
29	17.804	17.740	17.879	BB	398455	5621726	46.36%	2.413%
30	18.212	18.132	18.227	BV	379447	5700818	47.01%	2.447%
31	18.246	18.227	18.395	VB	385214	5309569	43.78%	2.279%

					rteres			
32	18.469	18.399	18.585	BB	351763	5149671	42.46%	2.210%
33	18.636	18.590	18.725	BB	385833	5544402	45.72%	2.380%
34	19.421	19.357	19.547	BB	393743	5645707	46.55%	2.423%
35	20.162	20.120	20.259	BV	355510	5337990	44.02%	2.291%
36	20.923	20.860	21.004	BB	282291	5388522	44.43%	2.313%
37	21.878	21.774	21.980	BB	200448	5270160	43.46%	2.262%
					Sum of corrected areas:	232997386		

Aliphatic EPH 100725.M Mon Nov 03 00:52:57 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070110.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 19:32
 Operator : YP/AJ
 Sample : Q3496-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRILL-CUTTINGSMS

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Integration File: autoint1.e
 Quant Time: Nov 03 00:19:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.644	5385613	30.669 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
12) S 1-chlorooctadecane (S...	13.079	4606096	33.933 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
Target Compounds			
1) T n-Nonane (C9)	3.380	3275715	23.855 ug/ml
2) T n-Decane (C10)	4.452	3982739	27.704 ug/ml
3) T A~Naphthalene (C11.7)	6.045	5384272	33.315 ug/ml
4) T n-Dodecane (C12)	6.474	4878749	31.830 ug/ml
5) T A~2-methylnaphthalene...	7.104	5254487	32.933 ug/ml
6) T n-Tetradecane (C14)	8.274	5416659	34.058 ug/ml
7) T n-Hexadecane (C16)	9.876	5666162	33.623 ug/ml
8) T n-Octadecane (C18)	11.321	5709798	33.561 ug/ml
10) T n-Eicosane (C20)	12.633	5649053	35.211 ug/ml
11) T n-Heneicosane (C21)	13.246	5513673	35.509 ug/ml
13) T n-Docosane (C22)	13.834	5406473	35.131 ug/ml
14) T n-Tetracosane (C24)	14.934	10431962	68.799 ug/ml
15) T n-Hexacosane (C26)	15.962	4939412	34.126 ug/ml
16) T n-Octacosane (C28)	16.911	4635941	33.520 ug/ml
17) T n-Tricontane (C30)	17.801	4446446	32.567 ug/ml
18) T n-Dotriacontane (C32)	18.634	4250299	32.965 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4208837	36.887 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3872351	40.040 ug/ml
21) T n-Octatriacontane (C38)	20.920	3823468	43.868 ug/ml
22) T n-Tetracontane (C40)	21.872	3730688	45.406 ug/ml

(f)=RT Delta > 1/2 Window

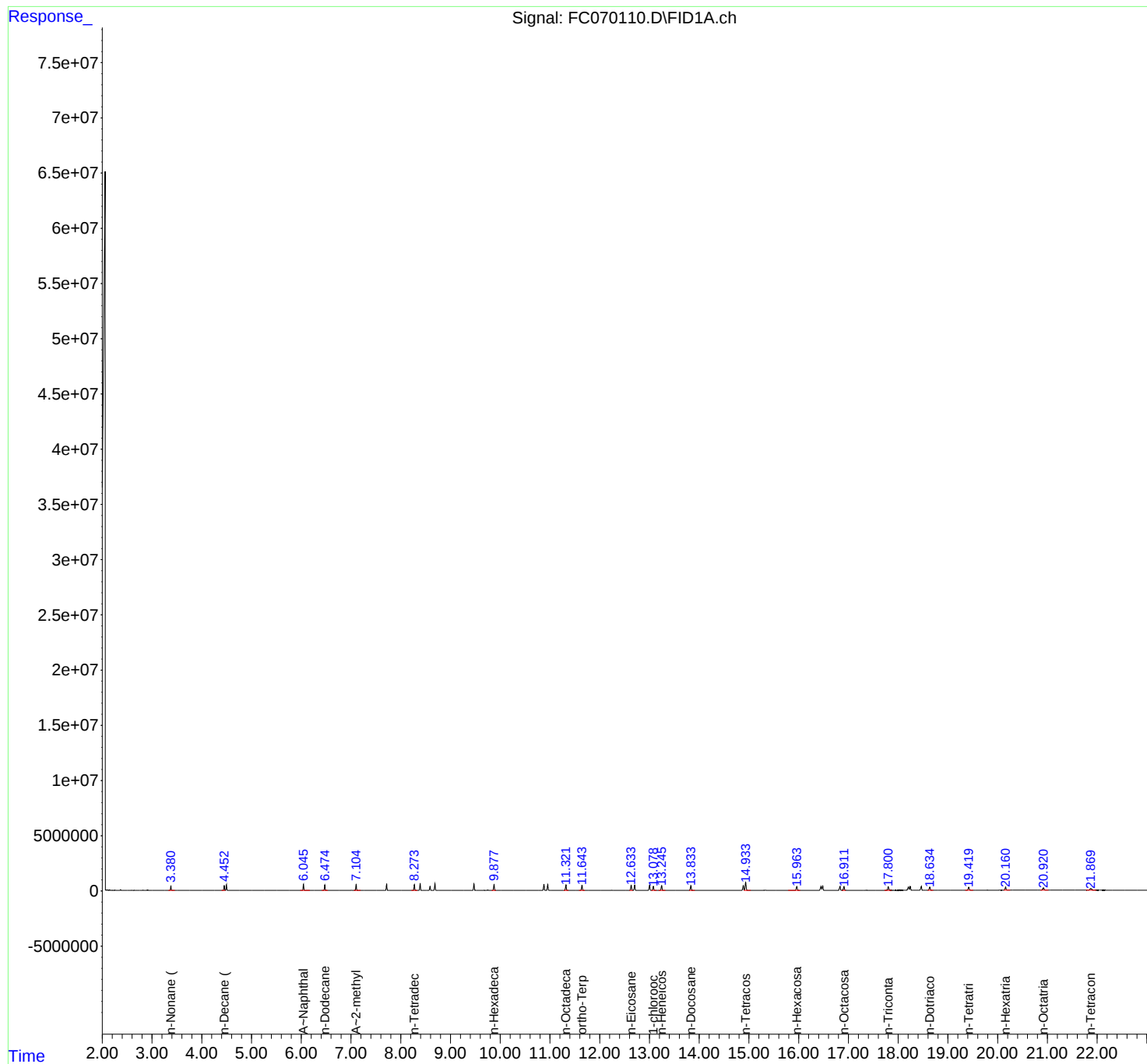
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070110.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 19:32
Operator : YP/AJ
Sample : Q3496-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMS

Integration File: autoint1.e
Quant Time: Nov 03 00:19:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070110.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 19:32
 Sample : Q3496-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.268	3.205	3.350	BV	668	12204	0.12%	0.005%
2	3.380	3.350	3.476	PV	396134	3292782	31.32%	1.482%
3	3.486	3.476	3.495	VV	303	3121	0.03%	0.001%
4	3.504	3.495	3.548	VV	387	7531	0.07%	0.003%
5	3.559	3.548	3.569	VV	203	1912	0.02%	0.001%
6	3.581	3.569	3.613	VV	231	2836	0.03%	0.001%
7	3.657	3.613	3.671	PV	266	5686	0.05%	0.003%
8	3.694	3.671	3.722	VV	707	12267	0.12%	0.006%
9	3.739	3.722	3.755	VV	763	10342	0.10%	0.005%
10	3.770	3.755	3.839	VV	5990	57935	0.55%	0.026%
11	3.867	3.839	3.918	VV	3965	42020	0.40%	0.019%
12	3.925	3.918	3.937	VV	220	2043	0.02%	0.001%
13	3.960	3.937	4.015	VV	427	10500	0.10%	0.005%
14	4.052	4.015	4.066	VV	515	7960	0.08%	0.004%
15	4.078	4.066	4.105	VV	440	6059	0.06%	0.003%
16	4.147	4.105	4.165	VV	347	6467	0.06%	0.003%
17	4.191	4.165	4.203	VV	286	4741	0.05%	0.002%
18	4.219	4.203	4.247	VV	487	7874	0.07%	0.004%
19	4.261	4.247	4.281	VV	284	4114	0.04%	0.002%
20	4.289	4.281	4.306	VV	228	2422	0.02%	0.001%
21	4.313	4.306	4.341	PV	95	1438	0.01%	0.001%
22	4.367	4.341	4.398	VV	181	4386	0.04%	0.002%
23	4.408	4.398	4.420	VV	161	1362	0.01%	0.001%
24	4.452	4.420	4.474	VV	446092	3987185	37.92%	1.794%
25	4.496	4.474	4.541	VV	511563	4524660	43.03%	2.036%
26	4.557	4.541	4.582	VV	4983	57578	0.55%	0.026%
27	4.604	4.582	4.642	VV	7812	83690	0.80%	0.038%
28	4.653	4.642	4.687	VV	453	9508	0.09%	0.004%
29	4.706	4.687	4.721	VV	382	5775	0.05%	0.003%
30	4.734	4.721	4.765	VV	331	5523	0.05%	0.002%
31	4.770	4.765	4.790	VV	219	2409	0.02%	0.001%

					rt	Area	%Area	%Area
32	4.797	4.790	4.845	VV	184	4287	0.04%	0.002%
33	4.858	4.845	4.892	VV	147	3194	0.03%	0.001%
34	4.945	4.892	4.957	VV	173	3909	0.04%	0.002%
35	4.974	4.957	4.985	VV	125	1348	0.01%	0.001%
36	5.041	4.985	5.075	VV	188	4769	0.05%	0.002%
37	5.106	5.075	5.160	VV	199	5265	0.05%	0.002%
38	5.175	5.160	5.247	VV	186	4421	0.04%	0.002%
39	5.312	5.247	5.332	VV	292	6026	0.06%	0.003%
40	5.345	5.332	5.352	VV	173	1615	0.02%	0.001%
41	5.361	5.352	5.399	VV	195	3029	0.03%	0.001%
42	5.412	5.399	5.425	PV	76	918	0.01%	0.000%
43	5.489	5.425	5.509	VV	2177	22829	0.22%	0.010%
44	5.551	5.509	5.578	VV	561	15879	0.15%	0.007%
45	5.599	5.578	5.651	VV	462	10780	0.10%	0.005%
46	5.684	5.651	5.705	VV	192	3988	0.04%	0.002%
47	5.741	5.705	5.771	VV	1083	16362	0.16%	0.007%
48	5.788	5.771	5.810	VV	323	5356	0.05%	0.002%
49	5.835	5.810	5.922	VV	323	8663	0.08%	0.004%
50	6.045	5.922	6.171	PV	564034	5426664	51.61%	2.442%
51	6.189	6.171	6.263	VV	926	28133	0.27%	0.013%
52	6.278	6.263	6.300	VV	374	6561	0.06%	0.003%
53	6.319	6.300	6.331	VV	468	6461	0.06%	0.003%
54	6.365	6.331	6.391	VV	514	13182	0.13%	0.006%
55	6.399	6.391	6.419	VV	257	3872	0.04%	0.002%
56	6.427	6.419	6.441	VV	259	2372	0.02%	0.001%
57	6.474	6.441	6.535	VV	506263	4900880	46.61%	2.205%
58	6.549	6.535	6.605	VV	1020	23101	0.22%	0.010%
59	6.622	6.605	6.665	VV	516	11588	0.11%	0.005%
60	6.676	6.665	6.705	VV	209	4293	0.04%	0.002%
61	6.724	6.705	6.741	VV	195	3837	0.04%	0.002%
62	6.751	6.741	6.788	VV	205	4505	0.04%	0.002%
63	6.795	6.788	6.825	VV	212	2913	0.03%	0.001%
64	6.897	6.825	6.916	VV	299	7364	0.07%	0.003%
65	6.958	6.916	6.986	VV	3801	53184	0.51%	0.024%
66	7.009	6.986	7.059	VV	13842	150174	1.43%	0.068%
67	7.104	7.059	7.198	VV	544271	5280558	50.22%	2.376%
68	7.219	7.198	7.273	VV	3820	72813	0.69%	0.033%
69	7.295	7.273	7.355	VV	2784	60575	0.58%	0.027%
70	7.370	7.355	7.383	VV	1348	14932	0.14%	0.007%
71	7.398	7.383	7.428	VV	1731	21676	0.21%	0.010%
72	7.461	7.428	7.478	VV	622	11825	0.11%	0.005%
73	7.492	7.478	7.517	VV	484	6713	0.06%	0.003%
74	7.541	7.517	7.560	VV	453	7904	0.08%	0.004%
75	7.576	7.560	7.600	VV	924	11755	0.11%	0.005%
76	7.618	7.600	7.647	VV	329	5952	0.06%	0.003%
77	7.663	7.647	7.672	VV	226	1863	0.02%	0.001%
78	7.809	7.801	7.862	VV	978	26838	0.26%	0.012%
79	7.876	7.862	7.944	VV	868	18542	0.18%	0.008%

80	7.964	7.944	7.998	VV	524	7688	0.07%	0.003%
81	8.021	7.998	8.071	VV	537	8509	0.08%	0.004%
82	8.085	8.071	8.140	VV	149	3988	0.04%	0.002%
83	8.172	8.140	8.217	VV	272	8617	0.08%	0.004%
84	8.274	8.217	8.351	VV	533533	5434278	51.68%	2.445%
85	8.390	8.351	8.485	VV	616631	6155575	58.54%	2.770%
86	8.502	8.485	8.548	VV	1125	20385	0.19%	0.009%
87	8.688	8.653	8.791	VV	608497	6201432	58.98%	2.791%
88	8.804	8.791	8.854	VV	841	20610	0.20%	0.009%
89	8.887	8.854	8.898	VV	384	8388	0.08%	0.004%
90	8.911	8.898	8.928	VV	315	4998	0.05%	0.002%
91	8.964	8.928	9.063	VV	835	28536	0.27%	0.013%
92	9.094	9.063	9.119	VV	1444	19328	0.18%	0.009%
93	9.154	9.119	9.180	VV	313	8062	0.08%	0.004%
94	9.197	9.180	9.236	VV	173	3045	0.03%	0.001%
95	9.248	9.236	9.265	VV	100	1374	0.01%	0.001%
96	9.277	9.265	9.301	VV	115	1281	0.01%	0.001%
97	9.327	9.301	9.374	PV	263	5404	0.05%	0.002%
98	9.392	9.374	9.412	VV	169	2582	0.02%	0.001%
99	9.473	9.412	9.618	VV	582727	6308361	60.00%	2.839%
100	9.625	9.618	9.638	VV	516	4946	0.05%	0.002%
101	9.685	9.638	9.725	VV	8317	119193	1.13%	0.054%
102	9.748	9.725	9.841	VV	38383	485004	4.61%	0.218%
103	9.876	9.841	9.957	VV	534572	5708025	54.29%	2.569%
104	9.981	9.957	10.071	VV	1740	29732	0.28%	0.013%
105	10.099	10.071	10.135	VV	1294	15878	0.15%	0.007%
106	10.159	10.135	10.186	VV	410	7879	0.07%	0.004%
107	10.220	10.186	10.248	VV	7416	88946	0.85%	0.040%
108	10.261	10.248	10.301	VV	940	14494	0.14%	0.007%
109	10.318	10.301	10.338	VV	316	5453	0.05%	0.002%
110	10.351	10.338	10.380	VV	272	3879	0.04%	0.002%
111	10.428	10.380	10.471	VV	309	9508	0.09%	0.004%
112	10.542	10.471	10.557	PV	344	8565	0.08%	0.004%
113	10.573	10.557	10.582	VV	293	3181	0.03%	0.001%
114	10.615	10.582	10.653	VV	829	15765	0.15%	0.007%
115	10.682	10.653	10.706	VV	4672	58822	0.56%	0.026%
116	10.718	10.706	10.752	VV	1120	16876	0.16%	0.008%
117	10.764	10.752	10.801	VV	284	5831	0.06%	0.003%
118	10.813	10.801	10.817	VV	207	1484	0.01%	0.001%
119	10.879	10.817	10.920	VV	542406	6006172	57.12%	2.703%
120	10.956	10.920	11.019	VV	530692	5984224	56.91%	2.693%
121	11.031	11.019	11.097	VV	2033	55211	0.53%	0.025%
122	11.121	11.097	11.154	VV	3387	48005	0.46%	0.022%
123	11.178	11.154	11.226	VV	2522	51349	0.49%	0.023%
124	11.248	11.226	11.281	VV	927	19536	0.19%	0.009%
125	11.321	11.281	11.371	VV	506668	5728575	54.48%	2.578%
126	11.398	11.371	11.458	VV	1263	29800	0.28%	0.013%

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127	11.484	11.458	11.547	VV	1648	28907	0.27%	0.013%
128	11.561	11.547	11.571	VV	133	1350	0.01%	0.001%
129	11.587	11.571	11.601	VV	145	2042	0.02%	0.001%
130	11.644	11.601	11.701	VV	483559	5402701	51.38%	2.431%
131	11.740	11.701	11.754	VV	743	16612	0.16%	0.007%
132	11.781	11.754	11.791	VV	876	16015	0.15%	0.007%
133	11.801	11.791	11.820	VV	888	12331	0.12%	0.006%
134	11.833	11.820	11.901	VV	537	13540	0.13%	0.006%
135	11.922	11.901	11.933	VV	216	2543	0.02%	0.001%
136	11.984	11.933	12.030	VV	803	21354	0.20%	0.010%
137	12.048	12.030	12.068	VV	415	6592	0.06%	0.003%
138	12.084	12.068	12.116	VV	545	8120	0.08%	0.004%
139	12.124	12.116	12.171	VV	108	2360	0.02%	0.001%
140	12.202	12.171	12.220	PV	352	5536	0.05%	0.002%
141	12.239	12.220	12.303	VV	12791	169272	1.61%	0.076%
142	12.321	12.303	12.331	VV	1196	16634	0.16%	0.007%
143	12.349	12.331	12.408	VV	1556	45514	0.43%	0.020%
144	12.455	12.408	12.538	VV	1572	40156	0.38%	0.018%
145	12.569	12.538	12.594	VV	716	14914	0.14%	0.007%
146	12.633	12.594	12.666	VV	480628	5656662	53.80%	2.545%
147	12.703	12.666	12.816	VV	500774	5762307	54.80%	2.593%
148	12.844	12.816	12.859	VV	320	5890	0.06%	0.003%
149	12.885	12.859	12.944	VV	5937	68292	0.65%	0.031%
150	13.003	12.944	13.037	VV	492407	5625063	53.50%	2.531%
151	13.079	13.037	13.168	VV	378415	4627966	44.02%	2.083%
152	13.190	13.168	13.206	VV	476	8736	0.08%	0.004%
153	13.246	13.206	13.352	VV	446628	5538799	52.68%	2.492%
154	13.362	13.352	13.395	VV	156	1687	0.02%	0.001%
155	13.415	13.395	13.427	VV	217	2062	0.02%	0.001%
156	13.470	13.427	13.505	VV	470	10292	0.10%	0.005%
157	13.519	13.505	13.539	VV	188	2669	0.03%	0.001%
158	13.549	13.539	13.567	VV	135	1198	0.01%	0.001%
159	13.588	13.567	13.608	PV	426	5789	0.06%	0.003%
160	13.622	13.608	13.640	VV	459	5601	0.05%	0.003%
161	13.672	13.640	13.714	VV	1151	20986	0.20%	0.009%
162	13.748	13.714	13.757	VV	213	4309	0.04%	0.002%
163	13.781	13.757	13.798	VV	1101	14771	0.14%	0.007%
164	13.834	13.798	13.915	VV	444568	5417586	51.53%	2.438%
165	13.957	13.915	13.988	VV	2639	40473	0.38%	0.018%
166	14.012	13.988	14.038	VV	1083	15963	0.15%	0.007%
167	14.065	14.038	14.085	VV	461	11021	0.10%	0.005%
168	14.100	14.085	14.115	VV	253	3413	0.03%	0.002%
169	14.128	14.115	14.167	VV	297	5763	0.05%	0.003%
170	14.193	14.167	14.208	VV	344	6554	0.06%	0.003%
171	14.234	14.208	14.247	VV	965	15903	0.15%	0.007%
172	14.267	14.247	14.311	VV	1256	27254	0.26%	0.012%
173	14.349	14.311	14.365	VV	443	12170	0.12%	0.005%
174	14.394	14.365	14.431	VV	1686	33873	0.32%	0.015%

175	14.457	14.431	14.485	VV	1298	25307	0.24%	0.011%
176	14.496	14.485	14.573	VV	685	26175	0.25%	0.012%
177	14.622	14.573	14.632	VV	708	17984	0.17%	0.008%
178	14.637	14.632	14.655	VV	646	7023	0.07%	0.003%
179	14.683	14.655	14.704	VV	720	15457	0.15%	0.007%
180	14.714	14.704	14.729	VV	376	5157	0.05%	0.002%
181	14.773	14.729	14.814	VV	1194	36661	0.35%	0.016%
182	14.827	14.814	14.843	VV	622	9097	0.09%	0.004%
183	14.886	14.843	14.905	VV	419776	5183605	49.30%	2.333%
184	14.934	14.905	15.065	VV	731269	10514382	100.00%	4.731%
185	15.077	15.065	15.098	VV	883	16481	0.16%	0.007%
186	15.128	15.098	15.165	VV	1104	32948	0.31%	0.015%
187	15.184	15.165	15.221	VV	796	21826	0.21%	0.010%
188	15.238	15.221	15.255	VV	710	12413	0.12%	0.006%
189	15.264	15.255	15.278	VV	722	8304	0.08%	0.004%
190	15.318	15.278	15.428	VV	13634	354148	3.37%	0.159%
191	15.455	15.428	15.513	VV	3490	83237	0.79%	0.037%
192	15.532	15.513	15.579	VV	1684	34135	0.32%	0.015%
193	15.589	15.579	15.611	VV	576	8892	0.08%	0.004%
194	15.647	15.611	15.674	VV	913	22319	0.21%	0.010%
195	15.691	15.674	15.702	VV	541	7385	0.07%	0.003%
196	15.710	15.702	15.743	VV	428	9482	0.09%	0.004%
197	15.777	15.743	15.796	VV	608	14487	0.14%	0.007%
198	15.834	15.796	15.871	VV	750	24669	0.23%	0.011%
199	15.962	15.871	16.041	VV	358457	4962431	47.20%	2.233%
200	16.052	16.041	16.095	VV	322	5941	0.06%	0.003%
201	16.160	16.095	16.218	VV	1226	27293	0.26%	0.012%
202	16.269	16.218	16.310	PV	555	17817	0.17%	0.008%
203	16.344	16.310	16.381	VV	1321	32347	0.31%	0.015%
204	16.449	16.381	16.464	VV	338397	5059482	48.12%	2.277%
205	16.483	16.464	16.568	VV	424386	5109103	48.59%	2.299%
206	16.578	16.568	16.628	VV	1210	33793	0.32%	0.015%
207	16.639	16.628	16.671	VV	908	19369	0.18%	0.009%
208	16.697	16.671	16.734	VV	2566	50730	0.48%	0.023%
209	16.746	16.734	16.773	VV	763	16103	0.15%	0.007%
210	16.831	16.773	16.872	VV	366119	4884196	46.45%	2.198%
211	16.911	16.872	16.945	VV	355878	4768377	45.35%	2.146%
212	16.957	16.945	17.017	VV	3855	79182	0.75%	0.036%
213	17.032	17.017	17.049	VV	843	14051	0.13%	0.006%
214	17.069	17.049	17.100	VV	791	22372	0.21%	0.010%
215	17.113	17.100	17.135	VV	781	14967	0.14%	0.007%
216	17.157	17.135	17.175	VV	984	19133	0.18%	0.009%
217	17.205	17.175	17.217	VV	841	18441	0.18%	0.008%
218	17.244	17.217	17.258	VV	997	21970	0.21%	0.010%
219	17.297	17.258	17.309	VV	1327	33779	0.32%	0.015%
220	17.358	17.309	17.389	VV	6018	121036	1.15%	0.054%
221	17.412	17.389	17.423	VV	1112	20969	0.20%	0.009%

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222	17.441	17.423	17.458	VV	1328	25217	0.24%	0.011%
223	17.477	17.458	17.517	VV	1457	43216	0.41%	0.019%
224	17.541	17.517	17.578	VV	1315	43405	0.41%	0.020%
225	17.589	17.578	17.605	VV	1273	19560	0.19%	0.009%
226	17.689	17.605	17.718	VV	2295	107797	1.03%	0.049%
227	17.801	17.718	17.869	VV	331569	4605181	43.80%	2.072%
228	17.890	17.869	17.916	VV	3120	69610	0.66%	0.031%
229	17.952	17.916	17.971	VV	2494	72367	0.69%	0.033%
230	17.988	17.971	18.016	VV	2423	61864	0.59%	0.028%
231	18.035	18.016	18.048	VV	2463	45534	0.43%	0.020%
232	18.073	18.048	18.084	VV	2430	49296	0.47%	0.022%
233	18.207	18.084	18.223	VV	308709	5007389	47.62%	2.253%
234	18.243	18.223	18.414	VV	351058	5071247	48.23%	2.282%
235	18.465	18.414	18.574	VV	345768	5163958	49.11%	2.324%
236	18.634	18.574	18.704	VV	302022	4627498	44.01%	2.082%
237	18.732	18.704	18.765	VV	5869	190748	1.81%	0.086%
238	18.789	18.765	18.818	VV	5438	165237	1.57%	0.074%
239	18.896	18.818	18.921	VV	5468	321831	3.06%	0.145%
240	18.948	18.921	18.966	VV	5617	148915	1.42%	0.067%
241	19.027	18.966	19.090	VV	11720	590169	5.61%	0.266%
242	19.143	19.090	19.165	VV	6602	290735	2.77%	0.131%
243	19.230	19.165	19.255	VV	7514	364428	3.47%	0.164%
244	19.275	19.255	19.292	VV	7087	154165	1.47%	0.069%
245	19.327	19.292	19.343	VV	7332	213737	2.03%	0.096%
246	19.418	19.343	19.515	VV	289641	5005646	47.61%	2.252%
247	19.530	19.515	19.561	VV	9232	244191	2.32%	0.110%
248	19.599	19.561	19.621	VV	9034	313115	2.98%	0.141%
249	19.646	19.621	19.654	VV	9215	180455	1.72%	0.081%
250	19.704	19.654	19.746	VV	9854	527143	5.01%	0.237%
251	19.790	19.746	19.817	VV	13938	490753	4.67%	0.221%
252	19.850	19.817	19.871	VV	11242	354888	3.38%	0.160%
253	19.899	19.871	19.910	VV	11100	253298	2.41%	0.114%
254	20.009	19.910	20.017	VV	12451	742601	7.06%	0.334%
255	20.046	20.017	20.097	VV	12848	603260	5.74%	0.271%
256	20.160	20.097	20.218	VV	295417	4843184	46.06%	2.179%
257	20.229	20.218	20.266	VV	14173	401945	3.82%	0.181%
258	20.319	20.266	20.351	VV	17931	789150	7.51%	0.355%
259	20.386	20.351	20.491	VV	15241	1252949	11.92%	0.564%
260	20.519	20.491	20.571	VV	16004	702998	6.69%	0.316%
261	20.579	20.571	20.593	VV	14178	180177	1.71%	0.081%
262	20.644	20.593	20.664	VV	14751	618846	5.89%	0.278%
263	20.699	20.664	20.743	VV	14631	684617	6.51%	0.308%
264	20.755	20.743	20.814	VV	14308	586028	5.57%	0.264%
265	20.828	20.814	20.859	VV	13594	362772	3.45%	0.163%
266	20.920	20.859	20.982	VV	224419	4796035	45.61%	2.158%
267	20.990	20.982	21.096	VV	14227	920787	8.76%	0.414%
268	21.108	21.096	21.134	VV	12818	288702	2.75%	0.130%
269	21.149	21.134	21.158	VV	12613	176143	1.68%	0.079%

270	21.176	21.158	21.216	VV	rteres 12730	442919	4.21%	0.199%
271	21.243	21.216	21.250	VV	12659	252301	2.40%	0.114%
272	21.266	21.250	21.286	VV	12863	275152	2.62%	0.124%
273	21.298	21.286	21.327	VV	12642	308938	2.94%	0.139%
274	21.351	21.327	21.411	VV	13120	635239	6.04%	0.286%
275	21.437	21.411	21.455	VV	12125	314787	2.99%	0.142%
276	21.498	21.455	21.541	VV	12178	608633	5.79%	0.274%
277	21.570	21.541	21.589	VV	11995	344914	3.28%	0.155%
278	21.608	21.589	21.618	VV	11986	202068	1.92%	0.091%
279	21.629	21.618	21.639	VV	11901	150681	1.43%	0.068%
280	21.646	21.639	21.665	VV	11732	176657	1.68%	0.079%
281	21.670	21.665	21.731	VV	11526	450832	4.29%	0.203%
282	21.741	21.731	21.758	VV	11211	180649	1.72%	0.081%
283	21.765	21.758	21.795	VV	11172	242286	2.30%	0.109%
284	21.872	21.795	21.944	VV	159130	4686947	44.58%	2.109%
285	21.955	21.944	21.980	VV	10935	232287	2.21%	0.105%
286	22.004	21.980	22.023	VV	10773	273202	2.60%	0.123%
287	22.042	22.023	22.052	VV	10856	186534	1.77%	0.084%
288	22.084	22.052	22.195	VV	11350	900161	8.56%	0.405%
289	22.202	22.195	22.267	VV	9876	418644	3.98%	0.188%
290	22.288	22.267	22.311	VBA	9528	272201	2.59%	0.122%

Sum of corrected areas: 222229600

Aliphatic EPH 100725.M Mon Nov 03 01:08:58 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070111.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 20:14
 Operator : YP/AJ
 Sample : Q3496-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRILL-CUTTINGSMSD

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Nov 03 00:19:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	5363835	30.545 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.079	4598862	33.879 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	3.380	3222212	23.465 ug/ml
2) T n-Decane (C10)	4.452	3919183	27.262 ug/ml
3) T A~Naphthalene (C11.7)	6.046	5318929	32.911 ug/ml
4) T n-Dodecane (C12)	6.474	4815861	31.420 ug/ml
5) T A~2-methylnaphthalene...	7.104	5198090	32.580 ug/ml
6) T n-Tetradecane (C14)	8.274	5372915	33.783 ug/ml
7) T n-Hexadecane (C16)	9.876	5649480	33.524 ug/ml
8) T n-Octadecane (C18)	11.321	5675206	33.358 ug/ml
10) T n-Eicosane (C20)	12.633	5609089	34.962 ug/ml
11) T n-Heneicosane (C21)	13.245	5464658	35.194 ug/ml
13) T n-Docosane (C22)	13.832	5355600	34.800 ug/ml
14) T n-Tetracosane (C24)	14.933	10292803	67.881 ug/ml
15) T n-Hexacosane (C26)	15.961	4858237	33.565 ug/ml
16) T n-Octacosane (C28)	16.911	4569453	33.039 ug/ml
17) T n-Tricontane (C30)	17.802	4384632	32.114 ug/ml
18) T n-Dotriacontane (C32)	18.634	4186827	32.473 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4129220	36.190 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3810159	39.397 ug/ml
21) T n-Octatriacontane (C38)	20.921	3724649	42.734 ug/ml
22) T n-Tetracontane (C40)	21.874	3644584	44.358 ug/ml

(f)=RT Delta > 1/2 Window

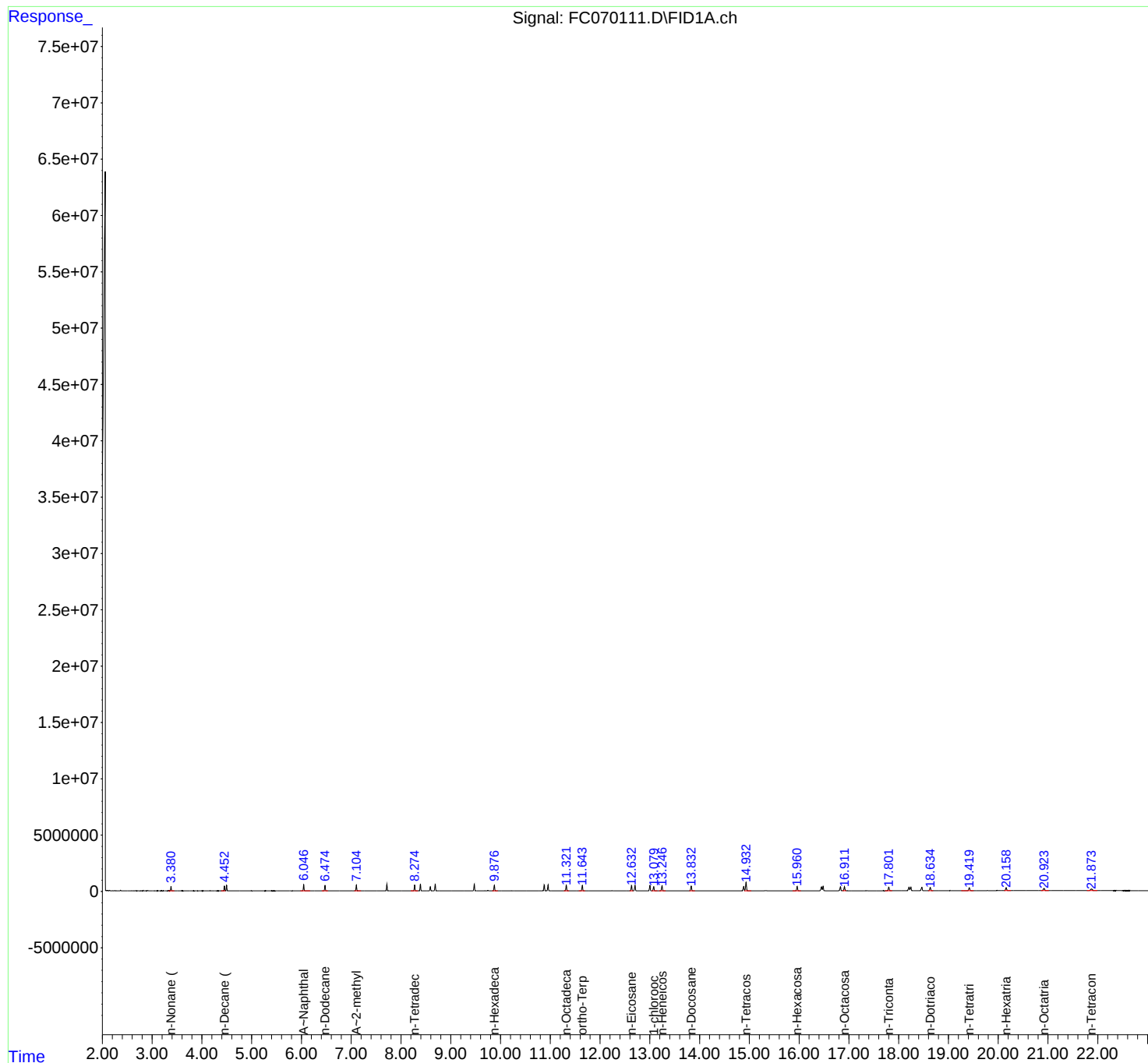
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070111.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 20:14
Operator : YP/AJ
Sample : Q3496-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMSD

Integration File: autoint1.e
Quant Time: Nov 03 00:19:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070111.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 20:14
 Sample : Q3496-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.268	3.204	3.314	BV	689	14963	0.14%	0.007%
2	3.320	3.314	3.351	VV	125	1104	0.01%	0.001%
3	3.380	3.351	3.472	PV	392844	3242877	31.26%	1.470%
4	3.482	3.472	3.494	VV	353	3753	0.04%	0.002%
5	3.505	3.494	3.545	VV	349	8742	0.08%	0.004%
6	3.562	3.545	3.571	VV	220	2986	0.03%	0.001%
7	3.581	3.571	3.598	VV	229	2646	0.03%	0.001%
8	3.652	3.598	3.670	PV	312	6809	0.07%	0.003%
9	3.694	3.670	3.724	VV	681	13495	0.13%	0.006%
10	3.739	3.724	3.754	VV	713	10313	0.10%	0.005%
11	3.769	3.754	3.837	VV	5787	57921	0.56%	0.026%
12	3.867	3.837	3.916	VV	3827	40986	0.40%	0.019%
13	3.927	3.916	4.016	VV	706	13311	0.13%	0.006%
14	4.052	4.016	4.064	PV	574	8734	0.08%	0.004%
15	4.077	4.064	4.101	VV	544	7464	0.07%	0.003%
16	4.111	4.101	4.124	VV	255	3063	0.03%	0.001%
17	4.147	4.124	4.163	VV	509	6902	0.07%	0.003%
18	4.195	4.163	4.205	VV	390	7146	0.07%	0.003%
19	4.219	4.205	4.243	VV	555	8198	0.08%	0.004%
20	4.261	4.243	4.281	VV	330	5144	0.05%	0.002%
21	4.291	4.281	4.330	VV	325	5521	0.05%	0.003%
22	4.364	4.330	4.421	VV	255	8933	0.09%	0.004%
23	4.452	4.421	4.474	VV	438298	3925549	37.84%	1.780%
24	4.496	4.474	4.541	VV	501464	4458322	42.97%	2.021%
25	4.557	4.541	4.582	VV	5038	57889	0.56%	0.026%
26	4.603	4.582	4.644	VV	7762	82572	0.80%	0.037%
27	4.655	4.644	4.691	VV	493	10649	0.10%	0.005%
28	4.705	4.691	4.720	VV	449	5766	0.06%	0.003%
29	4.736	4.720	4.771	VV	369	8197	0.08%	0.004%
30	4.790	4.771	4.812	VV	279	5346	0.05%	0.002%
31	4.834	4.812	4.854	VV	186	3797	0.04%	0.002%

					rt	Area	%Area	%Height
32	4.874	4.854	4.898	VV	211	4359	0.04%	0.002%
33	4.904	4.898	4.958	VV	186	5478	0.05%	0.002%
34	4.973	4.958	5.028	VV	193	4888	0.05%	0.002%
35	5.045	5.028	5.072	VV	240	4829	0.05%	0.002%
36	5.098	5.072	5.120	VV	241	4692	0.05%	0.002%
37	5.130	5.120	5.178	VV	170	4154	0.04%	0.002%
38	5.195	5.178	5.214	VV	235	2777	0.03%	0.001%
39	5.224	5.214	5.267	VV	130	2726	0.03%	0.001%
40	5.311	5.267	5.408	VV	290	10342	0.10%	0.005%
41	5.489	5.408	5.510	PV	2090	22855	0.22%	0.010%
42	5.545	5.510	5.577	VV	545	15598	0.15%	0.007%
43	5.596	5.577	5.707	VV	432	13322	0.13%	0.006%
44	5.741	5.707	5.781	VV	1082	16668	0.16%	0.008%
45	5.787	5.781	5.818	VV	346	3384	0.03%	0.002%
46	5.835	5.818	5.868	PV	315	4895	0.05%	0.002%
47	5.875	5.868	5.888	VV	195	1580	0.02%	0.001%
48	5.905	5.888	5.933	VV	153	2796	0.03%	0.001%
49	5.944	5.933	5.955	VV	142	1432	0.01%	0.001%
50	5.976	5.955	5.984	VV	160	1844	0.02%	0.001%
51	6.046	5.984	6.170	VV	559797	5365101	51.71%	2.432%
52	6.185	6.170	6.257	VV	848	27647	0.27%	0.013%
53	6.281	6.257	6.298	VV	361	7325	0.07%	0.003%
54	6.319	6.298	6.330	VV	413	6801	0.07%	0.003%
55	6.348	6.330	6.398	VV	558	16926	0.16%	0.008%
56	6.416	6.398	6.440	VV	304	6194	0.06%	0.003%
57	6.474	6.440	6.534	VV	495096	4843410	46.69%	2.196%
58	6.550	6.534	6.599	VV	1079	24772	0.24%	0.011%
59	6.626	6.599	6.668	VV	678	15601	0.15%	0.007%
60	6.679	6.668	6.707	VV	342	5628	0.05%	0.003%
61	6.721	6.707	6.768	VV	305	8826	0.09%	0.004%
62	6.786	6.768	6.811	VV	313	6016	0.06%	0.003%
63	6.820	6.811	6.844	VV	227	3283	0.03%	0.001%
64	6.854	6.844	6.867	VV	215	2214	0.02%	0.001%
65	6.894	6.867	6.911	VV	353	5708	0.06%	0.003%
66	6.923	6.911	6.933	VV	166	1829	0.02%	0.001%
67	6.958	6.933	6.987	PV	3939	52712	0.51%	0.024%
68	7.010	6.987	7.051	VV	14029	149506	1.44%	0.068%
69	7.104	7.051	7.196	VV	523968	5236343	50.47%	2.374%
70	7.220	7.196	7.274	VV	3728	76557	0.74%	0.035%
71	7.296	7.274	7.348	VV	2779	60606	0.58%	0.027%
72	7.370	7.348	7.384	VV	1295	17805	0.17%	0.008%
73	7.398	7.384	7.424	VV	1576	20762	0.20%	0.009%
74	7.462	7.424	7.478	VV	628	13592	0.13%	0.006%
75	7.490	7.478	7.513	VV	515	6825	0.07%	0.003%
76	7.541	7.513	7.561	VV	521	9111	0.09%	0.004%
77	7.576	7.561	7.604	VV	955	13017	0.13%	0.006%
78	7.616	7.604	7.657	VV	347	6954	0.07%	0.003%
79	7.813	7.798	7.844	VV	1054	23142	0.22%	0.010%

80	7.854	7.844	7.863	VV	710	7716	0.07%	0.003%
81	7.876	7.863	7.951	VV	900	21450	0.21%	0.010%
82	7.966	7.951	7.991	VV	538	8044	0.08%	0.004%
83	8.022	7.991	8.073	VV	548	12778	0.12%	0.006%
84	8.092	8.073	8.118	VV	261	4347	0.04%	0.002%
85	8.174	8.118	8.217	VV	423	13172	0.13%	0.006%
86	8.274	8.217	8.351	VV	525995	5392605	51.98%	2.445%
87	8.390	8.351	8.484	VV	605369	6101199	58.81%	2.766%
88	8.503	8.484	8.554	VV	1062	23988	0.23%	0.011%
89	8.688	8.658	8.791	VV	584768	6143495	59.22%	2.785%
90	8.803	8.791	8.851	VV	849	20687	0.20%	0.009%
91	8.882	8.851	8.895	VV	389	9394	0.09%	0.004%
92	8.910	8.895	8.931	VV	363	6550	0.06%	0.003%
93	8.962	8.931	9.061	VV	753	29100	0.28%	0.013%
94	9.094	9.061	9.121	VV	1441	19341	0.19%	0.009%
95	9.148	9.121	9.181	VV	322	7249	0.07%	0.003%
96	9.191	9.181	9.228	VV	174	2146	0.02%	0.001%
97	9.239	9.228	9.248	VV	91	577	0.01%	0.000%
98	9.275	9.248	9.305	VV	134	2371	0.02%	0.001%
99	9.326	9.305	9.363	VV	196	4625	0.04%	0.002%
100	9.386	9.363	9.411	VV	148	2775	0.03%	0.001%
101	9.473	9.411	9.589	VV	598745	6237599	60.12%	2.828%
102	9.598	9.589	9.615	VV	587	7263	0.07%	0.003%
103	9.629	9.615	9.641	VV	440	6231	0.06%	0.003%
104	9.685	9.641	9.722	VV	8013	114190	1.10%	0.052%
105	9.747	9.722	9.837	VV	37925	485696	4.68%	0.220%
106	9.876	9.837	9.909	VV	517934	5659478	54.55%	2.566%
107	9.918	9.909	9.958	VV	880	18510	0.18%	0.008%
108	9.982	9.958	10.064	VV	1798	31892	0.31%	0.014%
109	10.067	10.064	10.075	VV	141	635	0.01%	0.000%
110	10.100	10.075	10.121	VV	1192	15098	0.15%	0.007%
111	10.159	10.121	10.190	VV	454	11430	0.11%	0.005%
112	10.220	10.190	10.244	VV	7462	88026	0.85%	0.040%
113	10.261	10.244	10.297	VV	1071	17678	0.17%	0.008%
114	10.317	10.297	10.378	VV	403	11878	0.11%	0.005%
115	10.422	10.378	10.469	PV	413	13984	0.13%	0.006%
116	10.487	10.469	10.511	VV	190	3651	0.04%	0.002%
117	10.540	10.511	10.556	VV	354	6746	0.07%	0.003%
118	10.614	10.556	10.653	VV	855	21372	0.21%	0.010%
119	10.682	10.653	10.706	VV	4506	59526	0.57%	0.027%
120	10.718	10.706	10.744	VV	1059	15607	0.15%	0.007%
121	10.758	10.744	10.805	VV	322	8239	0.08%	0.004%
122	10.879	10.805	10.921	VV	532198	5930385	57.16%	2.689%
123	10.956	10.921	11.055	VV	537025	5935657	57.21%	2.691%
124	11.066	11.055	11.096	VV	1158	20720	0.20%	0.009%
125	11.120	11.096	11.158	VV	3380	48495	0.47%	0.022%
126	11.178	11.158	11.228	VV	2796	49796	0.48%	0.023%

					rteres			
127	11.248	11.228	11.278	VV	909	18413	0.18%	0.008%
128	11.321	11.278	11.374	VV	508558	5693027	54.88%	2.581%
129	11.399	11.374	11.457	VV	1156	26768	0.26%	0.012%
130	11.484	11.457	11.551	VV	1683	28270	0.27%	0.013%
131	11.578	11.551	11.595	VV	171	3121	0.03%	0.001%
132	11.643	11.595	11.701	VV	491951	5383385	51.89%	2.441%
133	11.710	11.701	11.721	VV	508	5634	0.05%	0.003%
134	11.740	11.721	11.758	VV	631	11877	0.11%	0.005%
135	11.776	11.758	11.788	VV	836	12952	0.12%	0.006%
136	11.804	11.788	11.822	VV	1125	16342	0.16%	0.007%
137	11.831	11.822	11.849	VV	522	6192	0.06%	0.003%
138	11.861	11.849	11.901	VV	365	5664	0.05%	0.003%
139	11.925	11.901	11.939	VV	177	2433	0.02%	0.001%
140	11.949	11.939	11.955	VV	214	1454	0.01%	0.001%
141	11.985	11.955	12.028	VV	741	14955	0.14%	0.007%
142	12.048	12.028	12.063	VV	307	4369	0.04%	0.002%
143	12.085	12.063	12.101	VV	523	6129	0.06%	0.003%
144	12.110	12.101	12.135	VV	115	1186	0.01%	0.001%
145	12.201	12.135	12.219	PV	309	3550	0.03%	0.002%
146	12.239	12.219	12.301	VV	12783	166269	1.60%	0.075%
147	12.320	12.301	12.330	VV	1250	15973	0.15%	0.007%
148	12.348	12.330	12.408	VV	1572	44659	0.43%	0.020%
149	12.419	12.408	12.429	VV	588	6233	0.06%	0.003%
150	12.455	12.429	12.508	VV	1549	29249	0.28%	0.013%
151	12.513	12.508	12.531	VV	173	1586	0.02%	0.001%
152	12.570	12.531	12.594	VV	684	12916	0.12%	0.006%
153	12.633	12.594	12.666	VV	485892	5614520	54.12%	2.546%
154	12.703	12.666	12.811	VV	491311	5657104	54.53%	2.565%
155	12.836	12.811	12.858	VV	351	7343	0.07%	0.003%
156	12.885	12.858	12.940	VV	5770	68602	0.66%	0.031%
157	13.003	12.940	13.037	PV	489104	5523092	53.24%	2.504%
158	13.079	13.037	13.164	VV	376004	4616102	44.50%	2.093%
159	13.189	13.164	13.205	VV	490	9452	0.09%	0.004%
160	13.245	13.205	13.354	VV	446177	5493601	52.95%	2.491%
161	13.371	13.354	13.387	PV	112	1478	0.01%	0.001%
162	13.412	13.387	13.429	VV	236	3520	0.03%	0.002%
163	13.445	13.429	13.458	PV	408	4693	0.05%	0.002%
164	13.471	13.458	13.503	VV	448	7317	0.07%	0.003%
165	13.518	13.503	13.570	VV	183	3774	0.04%	0.002%
166	13.589	13.570	13.605	VV	485	5173	0.05%	0.002%
167	13.621	13.605	13.638	VV	481	5804	0.06%	0.003%
168	13.671	13.638	13.711	VV	1116	20637	0.20%	0.009%
169	13.781	13.711	13.794	VV	1138	18868	0.18%	0.009%
170	13.832	13.794	13.877	VV	436610	5356163	51.63%	2.428%
171	13.887	13.877	13.908	VV	606	7468	0.07%	0.003%
172	13.956	13.908	13.994	VV	2679	39990	0.39%	0.018%
173	14.011	13.994	14.040	VV	1042	14772	0.14%	0.007%
174	14.057	14.040	14.088	VV	537	10137	0.10%	0.005%

175	14.103	14.088	14.147	VV	247	6883	0.07%	0.003%
176	14.230	14.147	14.250	VV	926	24509	0.24%	0.011%
177	14.265	14.250	14.318	VV	1141	25288	0.24%	0.011%
178	14.347	14.318	14.368	VV	407	9891	0.10%	0.004%
179	14.395	14.368	14.430	VV	1592	32067	0.31%	0.015%
180	14.459	14.430	14.481	VV	1264	23793	0.23%	0.011%
181	14.495	14.481	14.578	VV	741	29866	0.29%	0.014%
182	14.621	14.578	14.633	VV	730	18137	0.17%	0.008%
183	14.637	14.633	14.654	VV	674	7256	0.07%	0.003%
184	14.677	14.654	14.701	VV	727	15696	0.15%	0.007%
185	14.714	14.701	14.736	VV	546	9412	0.09%	0.004%
186	14.773	14.736	14.811	VV	1298	36677	0.35%	0.017%
187	14.828	14.811	14.842	VV	632	11124	0.11%	0.005%
188	14.885	14.842	14.905	VV	399747	5112735	49.28%	2.318%
189	14.933	14.905	15.059	VV	771082	10374428	100.00%	4.704%
190	15.074	15.059	15.097	VV	924	19651	0.19%	0.009%
191	15.125	15.097	15.163	VV	1074	34570	0.33%	0.016%
192	15.180	15.163	15.251	VV	871	36923	0.36%	0.017%
193	15.268	15.251	15.284	VV	721	12299	0.12%	0.006%
194	15.318	15.284	15.426	VV	13552	349039	3.36%	0.158%
195	15.454	15.426	15.497	VV	3674	76687	0.74%	0.035%
196	15.531	15.497	15.574	VV	1540	41866	0.40%	0.019%
197	15.586	15.574	15.601	VV	509	6809	0.07%	0.003%
198	15.645	15.601	15.663	VV	910	19750	0.19%	0.009%
199	15.676	15.663	15.689	VV	530	6665	0.06%	0.003%
200	15.707	15.689	15.731	VV	470	10133	0.10%	0.005%
201	15.780	15.731	15.803	VV	588	19434	0.19%	0.009%
202	15.847	15.803	15.872	VV	804	23784	0.23%	0.011%
203	15.882	15.872	15.890	VV	498	4866	0.05%	0.002%
204	15.961	15.890	16.038	VV	394680	4887556	47.11%	2.216%
205	16.051	16.038	16.066	VV	296	4239	0.04%	0.002%
206	16.078	16.066	16.087	VV	181	2069	0.02%	0.001%
207	16.099	16.087	16.114	VV	234	2229	0.02%	0.001%
208	16.160	16.114	16.218	PV	1273	26275	0.25%	0.012%
209	16.271	16.218	16.314	VV	622	21402	0.21%	0.010%
210	16.346	16.314	16.391	VV	1226	35967	0.35%	0.016%
211	16.449	16.391	16.464	VV	345135	5048494	48.66%	2.289%
212	16.483	16.464	16.560	VV	423405	5024869	48.44%	2.278%
213	16.578	16.560	16.623	VV	1325	38374	0.37%	0.017%
214	16.633	16.623	16.670	VV	827	20509	0.20%	0.009%
215	16.698	16.670	16.751	VV	2526	56428	0.54%	0.026%
216	16.831	16.751	16.874	VV	360183	4875279	46.99%	2.210%
217	16.911	16.874	16.946	VV	360298	4696446	45.27%	2.129%
218	16.958	16.946	17.018	VV	3671	76478	0.74%	0.035%
219	17.039	17.018	17.050	VV	769	14772	0.14%	0.007%
220	17.063	17.050	17.081	VV	811	13388	0.13%	0.006%
221	17.114	17.081	17.123	VV	755	16891	0.16%	0.008%

					rterres			
222	17.169	17.123	17.191	VV	789	28210	0.27%	0.013%
223	17.198	17.191	17.215	VV	781	10169	0.10%	0.005%
224	17.247	17.215	17.263	VV	1045	25281	0.24%	0.011%
225	17.287	17.263	17.319	VV	1278	36945	0.36%	0.017%
226	17.359	17.319	17.404	VV	6350	125459	1.21%	0.057%
227	17.447	17.404	17.458	VV	1276	35707	0.34%	0.016%
228	17.479	17.458	17.538	VV	1279	54561	0.53%	0.025%
229	17.549	17.538	17.568	VV	1131	19198	0.19%	0.009%
230	17.585	17.568	17.604	VV	1266	25180	0.24%	0.011%
231	17.689	17.604	17.715	VV	2341	101205	0.98%	0.046%
232	17.802	17.715	17.871	VV	312343	4543009	43.79%	2.060%
233	17.887	17.871	17.921	VV	3101	72616	0.70%	0.033%
234	17.951	17.921	17.969	VV	2383	62343	0.60%	0.028%
235	17.997	17.969	18.014	VV	2353	59806	0.58%	0.027%
236	18.035	18.014	18.052	VV	2416	52014	0.50%	0.024%
237	18.096	18.052	18.104	VV	2421	71557	0.69%	0.032%
238	18.207	18.104	18.223	VV	328224	5040645	48.59%	2.285%
239	18.243	18.223	18.395	VV	343756	5098444	49.14%	2.312%
240	18.407	18.395	18.417	VV	4097	51753	0.50%	0.023%
241	18.466	18.417	18.552	VV	318919	5094358	49.10%	2.310%
242	18.561	18.552	18.574	VV	5005	62894	0.61%	0.029%
243	18.634	18.574	18.708	VV	304008	4571191	44.06%	2.072%
244	18.734	18.708	18.771	VV	5757	196156	1.89%	0.089%
245	18.792	18.771	18.812	VV	5599	129075	1.24%	0.059%
246	18.826	18.812	18.844	VV	5175	94358	0.91%	0.043%
247	18.851	18.844	18.861	VV	5038	50622	0.49%	0.023%
248	18.879	18.861	18.893	VV	5410	99370	0.96%	0.045%
249	18.908	18.893	18.936	VV	5408	137467	1.33%	0.062%
250	18.951	18.936	18.968	VV	5716	103579	1.00%	0.047%
251	19.028	18.968	19.088	VV	12759	583169	5.62%	0.264%
252	19.143	19.088	19.177	VV	6586	338885	3.27%	0.154%
253	19.230	19.177	19.254	VV	7425	317567	3.06%	0.144%
254	19.278	19.254	19.300	VV	7053	187422	1.81%	0.085%
255	19.322	19.300	19.344	VV	7244	182934	1.76%	0.083%
256	19.419	19.344	19.508	VV	278992	4896502	47.20%	2.220%
257	19.525	19.508	19.545	VV	9192	195339	1.88%	0.089%
258	19.553	19.545	19.568	VV	8612	118711	1.14%	0.054%
259	19.610	19.568	19.623	VV	9054	291954	2.81%	0.132%
260	19.705	19.623	19.734	VV	10008	624171	6.02%	0.283%
261	19.790	19.734	19.826	VV	14209	624072	6.02%	0.283%
262	19.845	19.826	19.859	VV	11321	214787	2.07%	0.097%
263	19.872	19.859	19.883	VV	10732	156820	1.51%	0.071%
264	19.904	19.883	19.914	VV	11159	202280	1.95%	0.092%
265	19.946	19.914	19.958	VV	11320	292917	2.82%	0.133%
266	20.042	19.958	20.078	VV	13117	881207	8.49%	0.400%
267	20.160	20.078	20.221	VV	265968	4943201	47.65%	2.241%
268	20.232	20.221	20.256	VV	14160	297332	2.87%	0.135%
269	20.320	20.256	20.341	VV	18304	801823	7.73%	0.364%

270	20.385	20.341	20.455	VV	rteres 19023	1156179	11.14%	0.524%
271	20.473	20.455	20.490	VV	14997	314471	3.03%	0.143%
272	20.518	20.490	20.553	VV	16321	575518	5.55%	0.261%
273	20.564	20.553	20.584	VV	14332	264627	2.55%	0.120%
274	20.628	20.584	20.638	VV	14676	459671	4.43%	0.208%
275	20.656	20.638	20.681	VV	14753	380025	3.66%	0.172%
276	20.687	20.681	20.731	VV	14683	433882	4.18%	0.197%
277	20.740	20.731	20.754	VV	14447	200651	1.93%	0.091%
278	20.766	20.754	20.790	VV	14193	295248	2.85%	0.134%
279	20.801	20.790	20.822	VV	13685	259437	2.50%	0.118%
280	20.839	20.822	20.851	VV	13509	239909	2.31%	0.109%
281	20.921	20.851	21.058	VV	208775	5402452	52.07%	2.449%
282	21.064	21.058	21.146	VV	13273	674738	6.50%	0.306%
283	21.160	21.146	21.174	VV	12796	214099	2.06%	0.097%
284	21.218	21.174	21.231	VV	12771	428899	4.13%	0.194%
285	21.251	21.231	21.277	VV	12859	347410	3.35%	0.158%
286	21.286	21.277	21.320	VV	12614	328941	3.17%	0.149%
287	21.358	21.320	21.432	VV	13246	834952	8.05%	0.379%
288	21.452	21.432	21.468	VV	11959	255316	2.46%	0.116%
289	21.500	21.468	21.511	VV	12105	309519	2.98%	0.140%
290	21.519	21.511	21.551	VV	11978	283178	2.73%	0.128%
291	21.561	21.551	21.568	VV	11859	124017	1.20%	0.056%
292	21.579	21.568	21.601	VV	11935	230014	2.22%	0.104%
293	21.618	21.601	21.674	VV	12088	519865	5.01%	0.236%
294	21.682	21.674	21.718	VV	11596	296301	2.86%	0.134%
295	21.738	21.718	21.787	VV	11529	465750	4.49%	0.211%
296	21.874	21.787	21.991	VV	162661	4951720	47.73%	2.245%
297	22.010	21.991	22.032	VV	10789	260087	2.51%	0.118%
298	22.080	22.032	22.168	VV	11224	870606	8.39%	0.395%
299	22.173	22.168	22.228	VV	10373	360822	3.48%	0.164%
300	22.236	22.228	22.254	VV	9814	152576	1.47%	0.069%
301	22.264	22.254	22.311	VBA	9621	341897	3.30%	0.155%
Sum of corrected areas:						220566470		

Aliphatic EPH 100725.M Mon Nov 03 01:09:40 2025

Manual Integration Report

Sequence:	FC100725AL	Instrument	FID_c
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
10 PPM ALIPHATIC HC	FC069940.D	n-Tetratriacontane (C34)	yogesh	10/7/2025 10:33:24 AM	mohammad	10/8/2025 3:35:18	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:

FC103125AL

Instrument

FID_c

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:

FE103025AL

Instrument

FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3485-01	FE056583.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:28 PM	yogesh	10/31/2025 4:28:57	Peak Integrated by Software
Q3485-02	FE056584.D	1-chlorooctadecane (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3485-02	FE056584.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3490-01	FE056595.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:34 PM	yogesh	10/31/2025 4:29:00	Peak Integrated by Software

Manual Integration Report

Sequence:

FE103125AL

Instrument

FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3503-05	FE056621.D	ortho-Terphenyl (SURR)	rahul	11/3/2025 8:10:26 AM	yogesh	11/3/2025 8:43:46	Peak Integrated by Software

Instrument ID: FID_C

Daily Analysis Runlog For Sequence/QC Batch ID # FC100725AL

Review By	yogesh	Review On	10/7/2025 10:33:30 AM
Supervise By	mohammad	Supervise On	10/8/2025 3:35:18 AM
SubDirectory	FC100725AL	HP Acquire Method	HP Processing Method FC100725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FC069935.D	06 Oct 2025 14:47	YP/AJ	Ok
2	I.BLK	FC069936.D	06 Oct 2025 15:31	YP/AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FC069937.D	06 Oct 2025 16:17	YP/AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FC069938.D	06 Oct 2025 17:03	YP/AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FC069939.D	06 Oct 2025 17:50	YP/AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FC069940.D	06 Oct 2025 18:35	YP/AJ	Ok,M
7	5 PPM ALIPHATIC HC STD5	FC069941.D	06 Oct 2025 19:19	YP/AJ	Ok
8	20 PPM ALIPHATIC HC STD ICV	FC069942.D	06 Oct 2025 20:02	YP/AJ	Ok
9	I.BLK	FC069943.D	06 Oct 2025 21:29	YP/AJ	Ok
10	20 PPM ALIPHATIC HC STD	FC069944.D	06 Oct 2025 22:12	YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_C

Daily Analysis Runlog For Sequence/QC Batch ID # FC103125AL

Review By	yogesh	Review On	10/31/2025 2:35:43 PM
Supervise By	rahul	Supervise On	11/3/2025 8:12:04 AM
SubDirectory	FC103125AL	HP Acquire Method	HP Processing Method FC100725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FC070096.D	31 Oct 2025 08:47	YP/AJ	Ok
2	I.BLK	FC070097.D	31 Oct 2025 09:29	YP/AJ	Ok
3	20 PPM ALIPHATIC HC STD	FC070098.D	31 Oct 2025 10:11	YP/AJ	Ok
4	PB170345BS	FC070099.D	31 Oct 2025 11:25	YP/AJ	Ok
5	PB170345BSD	FC070100.D	31 Oct 2025 12:06	YP/AJ	Ok
6	PB170345BL	FC070101.D	31 Oct 2025 12:48	YP/AJ	Ok
7	Q3477-03	FC070102.D	31 Oct 2025 13:51	YP/AJ	Ok
8	I.BLK	FC070103.D	31 Oct 2025 14:34	YP/AJ	Ok
9	20 PPM ALIPHATIC HC STD	FC070104.D	31 Oct 2025 15:17	YP/AJ	Ok
10	PB170341BL	FC070105.D	31 Oct 2025 16:00	YP/AJ	Ok
11	PB170341BS	FC070106.D	31 Oct 2025 16:43	YP/AJ	Ok
12	PB170341BSD	FC070107.D	31 Oct 2025 17:25	YP/AJ	Ok
13	Q3496-01	FC070108.D	31 Oct 2025 18:08	YP/AJ	Ok
14	Q3496-01D	FC070109.D	31 Oct 2025 18:50	YP/AJ	Ok
15	Q3496-01MS	FC070110.D	31 Oct 2025 19:32	YP/AJ	Ok
16	Q3496-01MSD	FC070111.D	31 Oct 2025 20:14	YP/AJ	Ok
17	I.BLK	FC070112.D	31 Oct 2025 21:38	YP/AJ	Ok
18	20 PPM ALIPHATIC HC STD	FC070113.D	31 Oct 2025 22:21	YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE056573.D	30 Oct 2025 09:19	YP\AJ	Ok
2	I.BLK	FE056574.D	30 Oct 2025 09:49	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE056575.D	30 Oct 2025 10:20	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE056576.D	30 Oct 2025 10:50	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE056577.D	30 Oct 2025 11:20	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE056578.D	30 Oct 2025 11:51	YP\AJ	Ok
7	5 PPM ALIPHATIC HC STD5	FE056579.D	30 Oct 2025 12:21	YP\AJ	Ok
8	20 PPM ALIPHATIC HC STD ICV	FE056580.D	30 Oct 2025 12:51	YP\AJ	Ok
9	I.BLK	FE056581.D	30 Oct 2025 13:21	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE056582.D	30 Oct 2025 13:52	YP\AJ	Ok
11	Q3485-01	FE056583.D	30 Oct 2025 14:52	YP\AJ	Ok,M
12	Q3485-02	FE056584.D	30 Oct 2025 15:23	YP\AJ	Ok,M
13	Q3486-01	FE056585.D	30 Oct 2025 15:53	YP\AJ	Ok
14	Q3486-02	FE056586.D	30 Oct 2025 16:25	YP\AJ	Ok
15	Q3486-03	FE056587.D	30 Oct 2025 16:56	YP\AJ	Dilution
16	Q3486-04	FE056588.D	30 Oct 2025 17:26	YP\AJ	Ok
17	Q3486-06	FE056589.D	30 Oct 2025 17:57	YP\AJ	Ok
18	Q3486-07	FE056590.D	30 Oct 2025 18:27	YP\AJ	ReRun
19	Q3486-08	FE056591.D	30 Oct 2025 18:58	YP\AJ	ReRun
20	Q3488-01	FE056592.D	30 Oct 2025 19:28	YP\AJ	Ok
21	Q3488-04	FE056593.D	30 Oct 2025 19:59	YP\AJ	Dilution

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

22	Q3488-06	FE056594.D	30 Oct 2025 20:29	YP\AJ	Dilution
23	Q3490-01	FE056595.D	30 Oct 2025 21:00	YP\AJ	Dilution
24	Q3488-02	FE056596.D	30 Oct 2025 21:30	YP\AJ	Dilution
25	I.BLK	FE056597.D	30 Oct 2025 23:01	YP\AJ	Ok
26	20 PPM ALIPHATIC HC STD	FE056598.D	30 Oct 2025 23:32	YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103125AL

Review By	rahul	Review On	11/3/2025 8:10:45 AM
Supervise By	yogesh	Supervise On	11/3/2025 8:43:54 AM
SubDirectory	FE103125AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24771 PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE056599.D	31 Oct 2025 07:19	YP\AJ	Ok
2	I.BLK	FE056600.D	31 Oct 2025 08:50	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE056601.D	31 Oct 2025 09:51	YP\AJ	Ok
4	Q3486-07	FE056602.D	31 Oct 2025 10:21	YP\AJ	Ok
5	Q3486-08	FE056603.D	31 Oct 2025 10:52	YP\AJ	Ok
6	Q3486-03DL	FE056604.D	31 Oct 2025 11:22	YP\AJ	Ok
7	Q3488-04DL	FE056605.D	31 Oct 2025 11:56	YP\AJ	Not Ok
8	Q3488-04DL	FE056606.D	31 Oct 2025 12:26	YP\AJ	Ok
9	Q3488-06DL	FE056607.D	31 Oct 2025 12:57	YP\AJ	Ok
10	Q3490-01DL	FE056608.D	31 Oct 2025 13:27	YP\AJ	Ok
11	Q3488-02DL	FE056609.D	31 Oct 2025 13:58	YP\AJ	Ok
12	I.BLK	FE056610.D	31 Oct 2025 14:28	YP\AJ	Ok
13	20 PPM ALIPHATIC HC STD	FE056611.D	31 Oct 2025 14:58	YP\AJ	Ok
14	Q3495-02	FE056612.D	31 Oct 2025 15:59	YP\AJ	Ok
15	Q3496-02	FE056613.D	31 Oct 2025 16:29	YP\AJ	Ok
16	Q3497-01	FE056614.D	31 Oct 2025 17:00	YP\AJ	Ok
17	Q3497-02	FE056615.D	31 Oct 2025 17:30	YP\AJ	Ok
18	Q3499-01	FE056616.D	31 Oct 2025 18:01	YP\AJ	Dilution
19	Q3504-01	FE056617.D	31 Oct 2025 18:31	YP\AJ	Ok
20	Q3501-01	FE056618.D	31 Oct 2025 19:01	YP\AJ	Dilution
21	Q3503-01DL	FE056619.D	31 Oct 2025 19:32	YP\AJ	Ok,NR

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103125AL

Review By	rahul	Review On	11/3/2025 8:10:45 AM
Supervise By	yogesh	Supervise On	11/3/2025 8:43:54 AM
SubDirectory	FE103125AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

22	Q3503-03DL	FE056620.D	31 Oct 2025 20:02	YP\AJ	Ok,NR
23	Q3503-05	FE056621.D	31 Oct 2025 20:32	YP\AJ	Not Ok
24	I.BLK	FE056622.D	31 Oct 2025 22:03	YP\AJ	Ok
25	20 PPM ALIPHATIC HC STD	FE056623.D	31 Oct 2025 22:33	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_C

Daily Analysis Runlog For Sequence/QC Batch ID # FC100725AL

Review By	yogesh	Review On	10/7/2025 10:33:30 AM
Supervise By	mohammad	Supervise On	10/8/2025 3:35:18 AM
SubDirectory	FC100725AL	HP Acquire Method	HP Processing Method FC100725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FC069935.D	06 Oct 2025 14:47		YP/AJ	Ok
2	I.BLK	I.BLK	FC069936.D	06 Oct 2025 15:31		YP/AJ	Ok
3	100 PPM ALIPHATIC HC	100 PPM ALIPHATIC HC	FC069937.D	06 Oct 2025 16:17		YP/AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FC069938.D	06 Oct 2025 17:03		YP/AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC069939.D	06 Oct 2025 17:50		YP/AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FC069940.D	06 Oct 2025 18:35		YP/AJ	Ok,M
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FC069941.D	06 Oct 2025 19:19		YP/AJ	Ok
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC069942.D	06 Oct 2025 20:02		YP/AJ	Ok
9	I.BLK	I.BLK	FC069943.D	06 Oct 2025 21:29		YP/AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC069944.D	06 Oct 2025 22:12		YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_C

Daily Analysis Runlog For Sequence/QC Batch ID # FC103125AL

Review By	yogesh	Review On	10/31/2025 2:35:43 PM
Supervise By	rahul	Supervise On	11/3/2025 8:12:04 AM
SubDirectory	FC103125AL	HP Acquire Method	HP Processing Method FC100725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM	PP24769,PP24774		
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FC070096.D	31 Oct 2025 08:47		YP/AJ	Ok
2	I.BLK	I.BLK	FC070097.D	31 Oct 2025 09:29		YP/AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC070098.D	31 Oct 2025 10:11		YP/AJ	Ok
4	PB170345BS	PB170345BS	FC070099.D	31 Oct 2025 11:25	naphthalene break down - 0.177, 2-methylnepthalene break down - 0.209	YP/AJ	Ok
5	PB170345BSD	PB170345BSD	FC070100.D	31 Oct 2025 12:06	naphthalene break down - 0.241, 2-methylnepthalene break down - 0.180	YP/AJ	Ok
6	PB170345BL	PB170345BL	FC070101.D	31 Oct 2025 12:48		YP/AJ	Ok
7	Q3477-03	SOUTH-MAHWAH-WA	FC070102.D	31 Oct 2025 13:51		YP/AJ	Ok
8	I.BLK	I.BLK	FC070103.D	31 Oct 2025 14:34		YP/AJ	Ok
9	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC070104.D	31 Oct 2025 15:17		YP/AJ	Ok
10	PB170341BL	PB170341BL	FC070105.D	31 Oct 2025 16:00		YP/AJ	Ok
11	PB170341BS	PB170341BS	FC070106.D	31 Oct 2025 16:43		YP/AJ	Ok
12	PB170341BSD	PB170341BSD	FC070107.D	31 Oct 2025 17:25		YP/AJ	Ok
13	Q3496-01	DRILL-CUTTINGS	FC070108.D	31 Oct 2025 18:08		YP/AJ	Ok
14	Q3496-01D	Q3496-01D	FC070109.D	31 Oct 2025 18:50		YP/AJ	Ok
15	Q3496-01MS	DRILL-CUTTINGSMS	FC070110.D	31 Oct 2025 19:32	FC070108.D	YP/AJ	Ok
16	Q3496-01MSD	DRILL-CUTTINGSMSD	FC070111.D	31 Oct 2025 20:14	FC070108.D!FC070110.D	YP/AJ	Ok

Instrument ID: FID_C

Daily Analysis Runlog For Sequence/QC Batch ID # FC103125AL

Review By	yogesh	Review On	10/31/2025 2:35:43 PM
Supervise By	rahul	Supervise On	11/3/2025 8:12:04 AM
SubDirectory	FC103125AL	HP Acquire Method	HP Processing Method FC100725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

17	I.BLK	I.BLK	FC070112.D	31 Oct 2025 21:38		YP/AJ	Ok
18	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FC070113.D	31 Oct 2025 22:21		YP/AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM	
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM	
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method	FE103025AL
STD. NAME		STD REF.#		
Tune/Reschk Initial Calibration Stds		PP24768,PP24770,PP24771,PP24772,PP24773		
CCC		PP24771		
Internal Standard/PEM				
ICV/I.BLK		PP24769,PP24774		
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE056573.D	30 Oct 2025 09:19		YP\AJ	Ok
2	I.BLK	I.BLK	FE056574.D	30 Oct 2025 09:49		YP\AJ	Ok
3	100 PPM ALIPHATIC HC	100 PPM ALIPHATIC HC	FE056575.D	30 Oct 2025 10:20		YP\AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FE056576.D	30 Oct 2025 10:50		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056577.D	30 Oct 2025 11:20		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FE056578.D	30 Oct 2025 11:51		YP\AJ	Ok
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FE056579.D	30 Oct 2025 12:21		YP\AJ	Ok
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056580.D	30 Oct 2025 12:51		YP\AJ	Ok
9	I.BLK	I.BLK	FE056581.D	30 Oct 2025 13:21		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056582.D	30 Oct 2025 13:52		YP\AJ	Ok
11	Q3485-01	TR-04-102925	FE056583.D	30 Oct 2025 14:52		YP\AJ	Ok,M
12	Q3485-02	TR-04-102925-E2	FE056584.D	30 Oct 2025 15:23		YP\AJ	Ok,M
13	Q3486-01	TP3	FE056585.D	30 Oct 2025 15:53		YP\AJ	Ok
14	Q3486-02	TP3-E2	FE056586.D	30 Oct 2025 16:25		YP\AJ	Ok
15	Q3486-03	TP4	FE056587.D	30 Oct 2025 16:56	Need 5X,Surrogate fail	YP\AJ	Dilution
16	Q3486-04	TP4-E2	FE056588.D	30 Oct 2025 17:26		YP\AJ	Ok
17	Q3486-06	TP5-E2	FE056589.D	30 Oct 2025 17:57		YP\AJ	Ok
18	Q3486-07	TP6	FE056590.D	30 Oct 2025 18:27	Surrogate fail	YP\AJ	ReRun

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	Q3486-08	TP6-E2	FE056591.D	30 Oct 2025 18:58	Surrogate fail	YP\AJ	ReRun
20	Q3488-01	MOO-25-0294-0298	FE056592.D	30 Oct 2025 19:28		YP\AJ	Ok
21	Q3488-04	MOO-25-0302-0310	FE056593.D	30 Oct 2025 19:59	Need 500X	YP\AJ	Dilution
22	Q3488-06	MOO-25-0311-0313	FE056594.D	30 Oct 2025 20:29	Need further 20X	YP\AJ	Dilution
23	Q3490-01	LAW-25-0151	FE056595.D	30 Oct 2025 21:00	Need further 10X	YP\AJ	Dilution
24	Q3488-02	MOO-25-0299	FE056596.D	30 Oct 2025 21:30	Need further 20X	YP\AJ	Dilution
25	I.BLK	I.BLK	FE056597.D	30 Oct 2025 23:01		YP\AJ	Ok
26	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056598.D	30 Oct 2025 23:32		YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103125AL

Review By	rahul	Review On	11/3/2025 8:10:45 AM	
Supervise By	yogesh	Supervise On	11/3/2025 8:43:54 AM	
SubDirectory	FE103125AL	HP Acquire Method	HP Processing Method	FE103025AL
STD. NAME		STD REF.#		
Tune/Reschk Initial Calibration Stds		PP24768,PP24770,PP24771,PP24772,PP24773		
CCC		PP24771		
Internal Standard/PEM				
ICV/I.BLK		PP24769,PP24774		
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE056599.D	31 Oct 2025 07:19		YP\AJ	Ok
2	I.BLK	I.BLK	FE056600.D	31 Oct 2025 08:50		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056601.D	31 Oct 2025 09:51		YP\AJ	Ok
4	Q3486-07	TP6	FE056602.D	31 Oct 2025 10:21		YP\AJ	Ok
5	Q3486-08	TP6-E2	FE056603.D	31 Oct 2025 10:52		YP\AJ	Ok
6	Q3486-03DL	TP4DL	FE056604.D	31 Oct 2025 11:22		YP\AJ	Ok
7	Q3488-04DL	MOO-25-0302-0310DL	FE056605.D	31 Oct 2025 11:56	Not Required	YP\AJ	Not Ok
8	Q3488-04DL	MOO-25-0302-0310DL	FE056606.D	31 Oct 2025 12:26		YP\AJ	Ok
9	Q3488-06DL	MOO-25-0311-0313DL	FE056607.D	31 Oct 2025 12:57		YP\AJ	Ok
10	Q3490-01DL	LAW-25-0151DL	FE056608.D	31 Oct 2025 13:27		YP\AJ	Ok
11	Q3488-02DL	MOO-25-0299DL	FE056609.D	31 Oct 2025 13:58		YP\AJ	Ok
12	I.BLK	I.BLK	FE056610.D	31 Oct 2025 14:28		YP\AJ	Ok
13	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056611.D	31 Oct 2025 14:58		YP\AJ	Ok
14	Q3495-02	SB-1025-2	FE056612.D	31 Oct 2025 15:59		YP\AJ	Ok
15	Q3496-02	DRILL-CUTTINGS-E2	FE056613.D	31 Oct 2025 16:29		YP\AJ	Ok
16	Q3497-01	OK-01-103025	FE056614.D	31 Oct 2025 17:00		YP\AJ	Ok
17	Q3497-02	OK-01-103025-E2	FE056615.D	31 Oct 2025 17:30		YP\AJ	Ok
18	Q3499-01	RBR251235	FE056616.D	31 Oct 2025 18:01	Need 5X , 250X	YP\AJ	Dilution

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103125AL

Review By	rahul	Review On	11/3/2025 8:10:45 AM
Supervise By	yogesh	Supervise On	11/3/2025 8:43:54 AM
SubDirectory	FE103125AL	HP Acquire Method	HP Processing Method
			FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	Q3504-01	72-11986	FE056617.D	31 Oct 2025 18:31		YP\AJ	Ok
20	Q3501-01	461	FE056618.D	31 Oct 2025 19:01	Need further 50X	YP\AJ	Dilution
21	Q3503-01DL	322DL	FE056619.D	31 Oct 2025 19:32		YP\AJ	Ok,NR
22	Q3503-03DL	323DL	FE056620.D	31 Oct 2025 20:02		YP\AJ	Ok,NR
23	Q3503-05	324	FE056621.D	31 Oct 2025 20:32	Not Required	YP\AJ	Not Ok
24	I.BLK	I.BLK	FE056622.D	31 Oct 2025 22:03		YP\AJ	Ok
25	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056623.D	31 Oct 2025 22:33		YP\AJ	Ok

M : Manual Integration

SOP ID:	MNJDEP-EPH-8		
Clean Up SOP #:	N/A	Extraction Start Date :	10/31/2025
Matrix :	Solid	Extraction Start Time :	09:05
Weigh By:	EH	Extraction By:	RJ
Balance check:	EH	Extraction End Date :	10/31/2025
Balance ID:	EX-SC-2	Extraction End Time :	13:05
pH Strip Lot#:	N/A	Filter By:	RJ
		pH Meter ID:	N/A
		Concentration By:	EH
		Supervisor By :	RUPESH
Extraction Method:	☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet		

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP25005
Surrogate	1.0ML	100 PPM	PP25012
Fractionation Surrogate	1.0ML	100 PPM	PP24994
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2641
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Hexane	N/A	E3981
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Q3501-01,Q3503-01 & 03 used Limited volume as samples are Oily Debris.

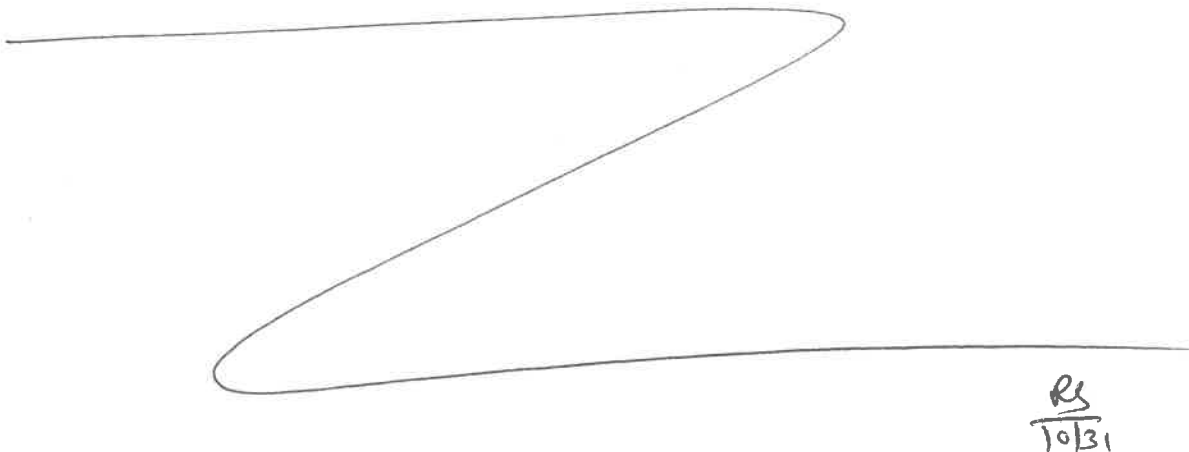
KD Bath ID:	N/A	Envap ID:	N-EVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25	RJ (Ext Lab)	AP-Pest HPCB.
13:10	Preparation Group	Analysis Group

Analytical Method: MNJDEP-EPH-8

Concentration Date: 10/31/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170341BL	PB170341BL	EPH_NF	30.01	N/A	ritesh	Evelyn	2			U4-1
PB170341BS	PB170341BS	EPH_NF	30.02	N/A	ritesh	Evelyn	2			2
PB170341BSD	PB170341BSD	EPH_NF	30.03	N/A	ritesh	Evelyn	2			3
Q3495-02	SB-1025-2	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q3496-01	DRILL-CUTTINGS	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3496-01DUP	DRILL-CUTTINGSDUP	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		6
Q3496-01MS	DRILL-CUTTINGSMS	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		U6-1
Q3496-01MSD	DRILL-CUTTINGSMSD	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		2
Q3496-02	DRILL-CUTTINGS-E2	EPH_NF	30.01	N/A	ritesh	Evelyn	2			3
Q3497-01	OK-01-103025	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q3497-02	OK-01-103025-E2	EPH_NF	30.09	N/A	ritesh	Evelyn	2			5
Q3499-01	RBR251235	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		6
Q3501-01	461	EPH_NF	5.07	N/A	ritesh	Evelyn	2	E	Oily Debris	U1-1
Q3503-01	322	EPH_NF	5.04	N/A	ritesh	Evelyn	2	E	Oily Debris	2
Q3503-03	323	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E	Small Particles	3
Q3503-05	324	EPH_NF	5.06	N/A	ritesh	Evelyn	2	E	Oily Debris	4
Q3504-01	72-11986	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		5



9:00
10/31/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3496 WorkList ID : 192811 Department : Extraction Date : 10-31-2025 08:25:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-02	SB-1025-2	Solid	EPH_NF	Cool 4 deg C	REMI02	D51	10/27/2025	NJEPH
Q3496-01	DRILL-CUTTINGS	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3496-02	DRILL-CUTTINGS-E2	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3497-01	OK-01-103025	Solid	EPH_NF	Cool 4 deg C	PSEG05	D41	10/30/2025	NJEPH
Q3497-02	OK-01-103025-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	D41	10/30/2025	NJEPH
Q3499-01	RBR251235	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3501-01	461	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3503-01	322	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3503-03	323	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH
Q3503-05	324	Solid	EPH_NF	Cool 4 deg C	PSEG03	D41	10/30/2025	NJEPH

Date/Time 10/31/25 9:00
Raw Sample Received by: RJ CLEA-VAB
Raw Sample Relinquished by: JH CWC

Date/Time 10/31/25 9:25
Raw Sample Received by: JH CWC
Raw Sample Relinquished by: RJ CLEA-VAB

LAB CHRONICLE

OrderID:	Q3495	OrderDate:	10/30/2025 10:45:41 AM
Client:	Remington & Vernick Engineers	Project:	Maclearie Park
Contact:	Kyle Carlson	Location:	D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3495-02	SB-1025-2	SOIL	PCB	8082A	10/27/25	10/31/25	10/31/25	10/29/25
			EPH_NF	NJEPH		10/31/25	10/31/25	
Q3495-03	TW-1025-1	WATER	PCB	8082A	10/27/25	10/31/25	10/31/25	10/29/25