



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.9
Sample Wt/Vol:	5.05 g	Final Vol:	5 mL
		Test:	Gasoline Range Organics

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
GRO	GRO	10.0	U	1	9.00	10.0	50.0	ug/kg	10/21/25 11:41	FB102125
SURROGATES										
98-08-8	Alpha,Alpha,Alpha-Trifluor	18.5			50 - 150		92%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY



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

SOIL GASOLINE RANGE ORGANICS SURROGATE RECOVERY

Lab Name: Alliance

Client: ICE Service Group, Inc.

Lab Code: ACE

SDG No.: Q3399

CLIENT ID	S1	S2	S3	S4	TOT
	AAA-TFT				OUT
VBFI021S1	102				0
BSFI021S1	109				0
COMP-ROLLOFF	92				0
BSFI021S2	105				0

QC LIMITS

AAA-TFT

For Water : 50-150

For Soil : 50-150

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted Out

SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATION

Lab Name: Alliance

Client: ICE Service Group, Inc.

Lab Code: ACE

SDG No: Q3399

Client Sample ID : BSF1021S1

Datafile: FB032263.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	186	103	50-150

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SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATION

Lab Name: Alliance

Client: ICE Service Group, Inc.

Lab Code: ACE

SDG No: Q3399

Client Sample ID : BSF1021S2

Datafile: FB032265.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	189	105	50-150

LCS/LCSD % Recovery RPD : 1.6

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METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBF1021S1

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3399

Lab File ID: FB032261.D

Lab Sample ID: VBF1021S1

Date Analyzed: 10/21/25

Time Analyzed: 10:05

GC Column: RTX-502.2 ID: 0.53 (mm)

Heated Purge: (Y/N) Y

Instrument ID: fb

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

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSF1021S1	BSF1021S1	FB032263.D	10/21/25
COMP-ROLLOFF	Q3399-01	FB032264.D	10/21/25
BSF1021S2	BSF1021S2	FB032265.D	10/21/25

COMMENTS: _____



QC SAMPLE DATA



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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	VBF1021S1	SDG No.:	Q3399
Lab Sample ID:	VBF1021S1	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100
Sample Wt/Vol:	5 g	Test:	Gasoline Range Organics
	Final Vol: 5 mL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
GRO	GRO	9.00	U	1	8.00	9.00	45.0	ug/kg	10/21/25 10:05	FB102125
SURROGATES										
98-08-8	Alpha,Alpha,Alpha-Trifluor	20.4			50 - 150		102%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	BSF1021S1	SDG No.:	Q3399
Lab Sample ID:	BSF1021S1	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100
Sample Wt/Vol:	5 g	Test:	Gasoline Range Organics
	Final Vol: 5 mL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
GRO	GRO	186		1	8.00	9.00	45.0	ug/kg	10/21/25 11:00	FB102125
SURROGATES										
98-08-8	Alpha,Alpha,Alpha-Trifluor	21.9			50 - 150		109%	SPK: 20		

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Q = indicates LCS control criteria did not meet requirements

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	BSF1021S2	SDG No.:	Q3399
Lab Sample ID:	BSF1021S2	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100
Sample Wt/Vol:	5 g	Test:	Gasoline Range Organics
	Final Vol: 5 mL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
GRO	GRO	189		1	8.00	9.00	45.0	ug/kg	10/21/25 12:32	FB102125
SURROGATES										
98-08-8	Alpha,Alpha,Alpha-Trifluor	20.9			50 - 150		105%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

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CALIBRATION SUMMARY

GASOLINE RANGE ORGANICS INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Contract: ICES02
 ProjectID: NWIRP Northrup Grumman Site – Bethpage, NY
 Lab Code: ACE SDG No.: Q3399

Calibration Sequence : FB092225		Test : Gasoline Range Organics	
Concentration (PPB)	Area Count	Reference Factor	File ID
45	1341516	29811	FB032214.D
90	2850195	31669	FB032215.D
180	5675270	31529	FB032216.D
450	14166602	31481	FB032217.D
900	28726009	31918	FB032218.D
AVG RF : 31282		% RSD : 2.683	AVG RT : 8.7958

GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: ICES02
ProjectID: NWIRP Northrup Grumman Site – Bethp
Lab Code: ACE SDG No.: Q3399
DataFile: FB032260.D Analyst Name: YP/AJ Analyst Date: 10-21-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	5807221	32262	31282	3.133

GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: ICES02
ProjectID: NWIRP Northrup Grumman Site – Bethp
Lab Code: ACE SDG No.: Q3399
DataFile: FB032266.D Analyst Name: YP/AJ Analyst Date: 10-21-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	5857772	32543	31282	4.031

Analytical Sequence

Client: ICE Service Group, Inc.

SDG No.: Q3399

Project: NWIRP Northrup Grumman Site – Bethpage, NY

Instrument ID: FID_B

GC Column: RTX-502.2 ID: 0.53 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

MEAN SUROGATE RT FROM INITIAL CALIBRATION 8.7958					
CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
20 PPB GRO STD	20 PPB GRO STD	21 Oct 2025 9:17	FB032260.D	8.790	
VBF1021S1	VBF1021S1	21 Oct 2025 10:05	FB032261.D	8.794	
BSF1021S1	BSF1021S1	21 Oct 2025 11:00	FB032263.D	8.797	
COMP-ROLLOFF	Q3399-01	21 Oct 2025 11:41	FB032264.D	8.798	
BSF1021S2	BSF1021S2	21 Oct 2025 12:32	FB032265.D	8.797	
20 PPB GRO STD	20 PPB GRO STD	21 Oct 2025 13:27	FB032266.D	8.798	



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032264.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 11:41
Operator : YP/AJ
Sample : Q3399-01
Misc : 5.05G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
COMP-ROLLOFF

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Integration File: Calibration.e
Quant Time: Oct 21 11:34:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.798	330478	18.463 ng/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

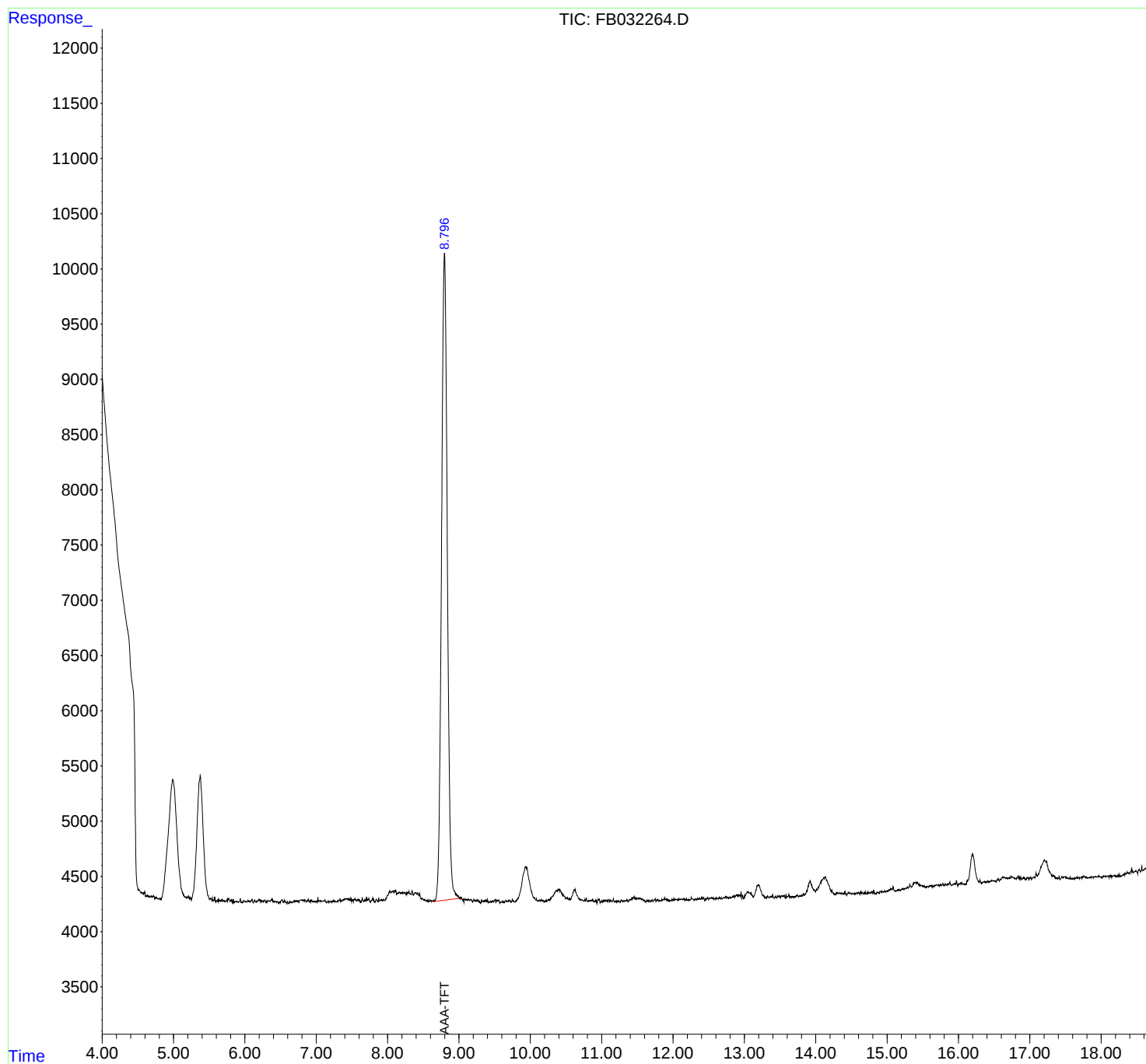
(m)=manual int.

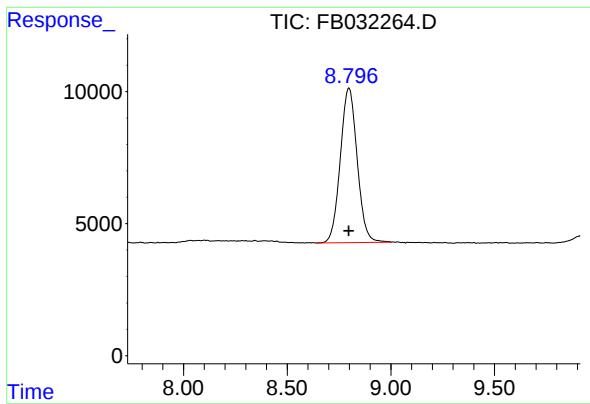
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032264.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 11:41
Operator : YP/AJ
Sample : Q3399-01
Misc : 5.05G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
COMP-ROLLOFF

Integration File: Calibration.e
Quant Time: Oct 21 11:34:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 330478
Conc: 18.46 ng/ml

Instrument :
FID_B
ClientSampleId :
COMP-ROLLOFF

Sample Results: **FB032264.D**

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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
 Data File : FB032264.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2025 11:41
 Sample : Q3399-03
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 1 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.515	4.470	4.582	BV	-269	-10371	-3.06%	-1.892%
2	4.631	4.615	4.699	PV	15	380	0.11%	0.069%
3	4.720	4.699	4.741	VV	24	323	0.10%	0.059%
4	4.755	4.741	4.785	PV	15	163	0.05%	0.030%
5	5.211	5.200	5.249	VV	44	809	0.24%	0.148%
6	5.524	5.514	5.563	VV	34	643	0.19%	0.117%
7	5.578	5.563	5.593	VV	46	321	0.09%	0.059%
8	5.680	5.593	5.737	VV	29	1334	0.39%	0.243%
9	5.774	5.737	5.796	VV	35	840	0.25%	0.153%
10	5.815	5.796	5.829	VV	30	392	0.12%	0.072%
11	5.839	5.829	5.854	PV	18	199	0.06%	0.036%
12	5.936	5.854	5.968	VV	39	940	0.28%	0.171%
13	5.989	5.968	6.032	VV	22	581	0.17%	0.106%
14	6.045	6.032	6.076	VV	25	466	0.14%	0.085%
15	6.099	6.076	6.121	VV	34	525	0.15%	0.096%
16	6.137	6.121	6.168	VV	31	521	0.15%	0.095%
17	6.207	6.168	6.257	VV	36	1301	0.38%	0.237%
18	6.280	6.257	6.299	VV	34	512	0.15%	0.093%
19	6.337	6.299	6.354	VV	26	736	0.22%	0.134%
20	6.373	6.354	6.477	VV	42	1548	0.46%	0.282%
21	6.522	6.477	6.540	VV	36	794	0.23%	0.145%
22	6.555	6.540	6.589	VV	27	523	0.15%	0.095%
23	6.599	6.589	6.616	PV	20	177	0.05%	0.032%
24	6.631	6.616	6.663	VV	18	402	0.12%	0.073%
25	6.714	6.663	6.758	VV	30	1294	0.38%	0.236%
26	6.797	6.758	6.813	VV	38	1037	0.31%	0.189%
27	6.934	6.923	6.994	VV	34	965	0.28%	0.176%
28	7.024	6.994	7.081	VV	54	1341	0.40%	0.245%
29	7.123	7.081	7.149	VV	33	947	0.28%	0.173%
30	7.169	7.149	7.195	VV	23	483	0.14%	0.088%
31	7.243	7.195	7.285	VV	29	1132	0.33%	0.206%
32	7.335	7.285	7.365	VV	46	1285	0.38%	0.235%
33	7.442	7.365	7.479	VV	48	2680	0.79%	0.489%
34	7.487	7.479	7.526	VV	40	947	0.28%	0.173%
35	7.541	7.526	7.571	VV	42	939	0.28%	0.171%
36	7.590	7.571	7.626	VV	42	992	0.29%	0.181%

					rteres			
37	7.648	7.626	7.667	VV	48	704	0.21%	0.128%
38	7.705	7.667	7.718	VV	60	1060	0.31%	0.193%
39	7.734	7.718	7.763	VV	40	828	0.24%	0.151%
40	7.793	7.763	7.816	VV	48	937	0.28%	0.171%
41	7.843	7.816	7.869	VV	38	818	0.24%	0.149%
42	7.878	7.869	7.894	VV	44	452	0.13%	0.082%
43	7.911	7.894	7.928	VV	37	641	0.19%	0.117%
44	7.943	7.928	7.960	VV	37	621	0.18%	0.113%
45	8.034	7.960	8.050	VV	116	4016	1.18%	0.733%
46	8.101	8.050	8.133	VV	123	5378	1.59%	0.981%
47	8.168	8.133	8.218	VV	103	4886	1.44%	0.891%
48	8.239	8.218	8.260	VV	97	2412	0.71%	0.440%
49	8.299	8.260	8.331	VV	105	3925	1.16%	0.716%
50	8.345	8.331	8.363	VV	115	1800	0.53%	0.328%
51	8.395	8.363	8.581	VV	100	7495	2.21%	1.367%
52	8.627	8.581	8.645	VV	28	868	0.26%	0.158%
53	8.798	8.645	9.071	VV	5885	339069	100.00%	61.859%
54	9.085	9.071	9.122	VV	37	1019	0.30%	0.186%
55	9.137	9.122	9.152	VV	40	594	0.18%	0.108%
56	9.166	9.152	9.194	VV	36	703	0.21%	0.128%
57	9.212	9.194	9.255	VV	35	896	0.26%	0.164%
58	9.263	9.255	9.305	VV	36	505	0.15%	0.092%
59	9.324	9.305	9.341	PV	28	400	0.12%	0.073%
60	9.371	9.341	9.430	VV	27	1072	0.32%	0.196%
61	9.508	9.430	9.603	VV	30	1865	0.55%	0.340%
62	9.707	9.603	9.739	VV	30	1391	0.41%	0.254%
63	9.751	9.739	9.787	VV	27	522	0.15%	0.095%
64	9.934	9.787	10.103	VV	323	26318	7.76%	4.801%
65	10.127	10.103	10.201	VV	31	1334	0.39%	0.243%
66	10.216	10.201	10.237	VV	23	395	0.12%	0.072%
67	10.397	10.237	10.569	VV	128	13571	4.00%	2.476%
68	10.627	10.569	10.772	VV	124	6914	2.04%	1.261%
69	10.786	10.772	10.803	VV	43	475	0.14%	0.087%
70	10.823	10.803	10.854	VV	27	618	0.18%	0.113%
71	10.870	10.854	10.902	VV	27	545	0.16%	0.099%
72	10.921	10.902	10.939	VV	29	355	0.10%	0.065%
73	10.953	10.939	10.992	PV	34	630	0.19%	0.115%
74	11.039	10.992	11.092	VV	23	967	0.29%	0.176%
75	11.103	11.092	11.118	VV	30	312	0.09%	0.057%
76	11.130	11.118	11.145	VV	19	237	0.07%	0.043%
77	11.165	11.145	11.209	VV	34	537	0.16%	0.098%
78	11.241	11.209	11.256	VV	19	308	0.09%	0.056%
79	11.277	11.256	11.312	VV	25	454	0.13%	0.083%
80	11.356	11.312	11.371	VV	24	541	0.16%	0.099%
81	11.451	11.371	11.481	VV	46	1959	0.58%	0.357%
82	11.497	11.481	11.620	VV	39	2249	0.66%	0.410%
83	11.635	11.620	11.682	VV	19	404	0.12%	0.074%
84	11.749	11.682	11.765	PV	24	615	0.18%	0.112%
85	11.787	11.765	11.841	VV	21	565	0.17%	0.103%
86	11.886	11.841	11.956	VV	35	1186	0.35%	0.216%
87	12.008	11.956	12.080	VV	21	1027	0.30%	0.187%
88	12.115	12.080	12.133	VV	21	552	0.16%	0.101%
89	12.146	12.133	12.175	VV	18	375	0.11%	0.068%

					rt	Area	Area%	Area%
90	12.189	12.175	12.239	VV	24	463	0.14%	0.085%
91	12.259	12.239	12.302	VV	24	627	0.18%	0.114%
92	12.318	12.302	12.331	VV	19	245	0.07%	0.045%
93	12.375	12.331	12.395	VV	25	665	0.20%	0.121%
94	12.405	12.395	12.422	VV	32	360	0.11%	0.066%
95	12.431	12.422	12.448	VV	31	253	0.07%	0.046%
96	12.487	12.448	12.501	PV	25	494	0.15%	0.090%
97	12.536	12.501	12.603	VV	25	1111	0.33%	0.203%
98	12.653	12.603	12.692	VV	26	879	0.26%	0.160%
99	12.741	12.692	12.779	VV	32	1111	0.33%	0.203%
100	12.890	12.779	12.928	VV	41	2525	0.74%	0.461%
101	12.953	12.928	12.996	VV	62	1266	0.37%	0.231%
102	13.052	12.996	13.126	VV	67	3554	1.05%	0.648%
103	13.200	13.126	13.301	VV	129	6667	1.97%	1.216%
104	13.328	13.301	13.346	VV	23	340	0.10%	0.062%
105	13.397	13.346	13.424	VV	31	622	0.18%	0.114%
106	13.440	13.424	13.454	VV	21	179	0.05%	0.033%
107	13.492	13.454	13.507	VV	21	405	0.12%	0.074%
108	13.558	13.507	13.597	PV	21	702	0.21%	0.128%
109	13.623	13.597	13.661	VV	29	336	0.10%	0.061%
110	13.673	13.661	13.689	PV	7	96	0.03%	0.018%
111	13.743	13.689	13.760	VV	19	406	0.12%	0.074%
112	13.920	13.760	13.996	VV	142	7811	2.30%	1.425%
113	14.136	13.996	14.276	VV	176	15659	4.62%	2.857%
114	14.299	14.276	14.323	VV	23	521	0.15%	0.095%
115	14.339	14.323	14.399	VV	25	800	0.24%	0.146%
116	14.411	14.399	14.438	VV	36	404	0.12%	0.074%
117	14.459	14.438	14.555	VV	20	861	0.25%	0.157%
118	14.569	14.555	14.584	VV	15	215	0.06%	0.039%
119	14.598	14.584	14.624	VV	23	322	0.09%	0.059%
120	14.640	14.624	14.727	VV	24	662	0.20%	0.121%
121	14.742	14.727	14.757	VV	10	197	0.06%	0.036%
122	14.812	14.757	14.838	VV	34	659	0.19%	0.120%
123	14.865	14.838	14.891	PV	12	196	0.06%	0.036%
124	14.923	14.891	14.948	VV	21	449	0.13%	0.082%
125	14.964	14.948	14.983	VV	19	239	0.07%	0.044%
126	15.086	14.983	15.122	VV	51	1754	0.52%	0.320%
127	15.321	15.122	15.345	VV	47	2798	0.83%	0.511%
128	15.400	15.345	15.546	VV	71	5164	1.52%	0.942%
129	15.697	15.546	15.735	VV	30	2316	0.68%	0.422%
130	15.782	15.735	15.798	VV	30	848	0.25%	0.155%
131	15.821	15.798	15.836	VV	22	453	0.13%	0.083%
132	15.877	15.836	15.905	VV	31	874	0.26%	0.160%
133	15.973	15.905	16.089	VV	45	1767	0.52%	0.322%
134	16.198	16.089	16.289	VV	264	13128	3.87%	2.395%
135	16.302	16.289	16.323	VV	30	306	0.09%	0.056%

Sum of corrected areas: 548130

FB092225.M Thu Oct 23 00:26:53 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032261.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 10:05
Operator : YP/AJ
Sample : VBF1021S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF1021S1

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Integration File: Calibration.e
Quant Time: Oct 21 11:33:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.794	365381	20.413 ng/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

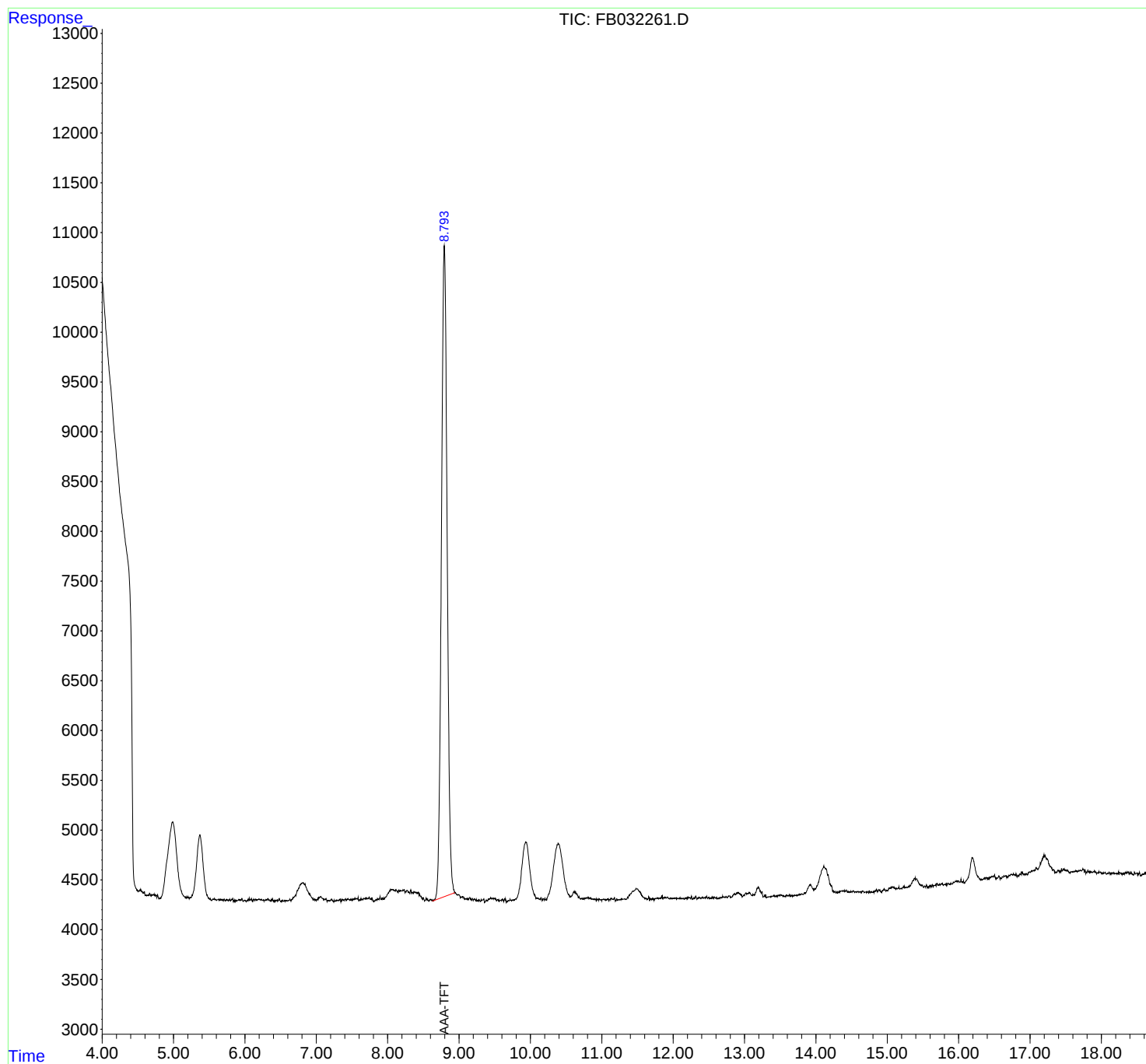
(m)=manual int.

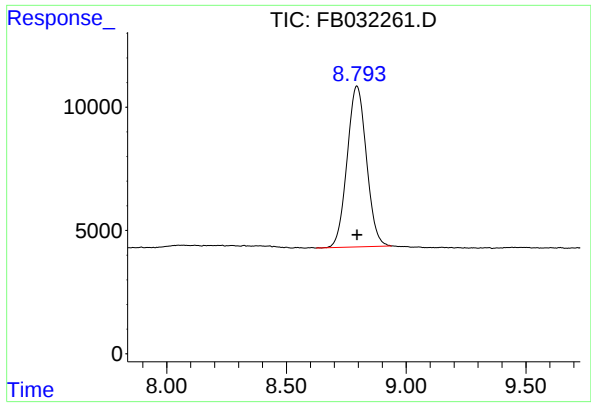
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032261.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 10:05
Operator : YP/AJ
Sample : VBF1021S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF1021S1

Integration File: Calibration.e
Quant Time: Oct 21 11:33:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.: 8.794 min

Delta R.T.: -0.002 min

Response: 365381

Conc: 20.41 ng/ml

Instrument :
FID_B
ClientSampleId :
VBF1021S1

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- B
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- E
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- G
- H
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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032261.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 10:05
Sample : VBF1021S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	8.794	8.623	8.939	PV	6533	365381	100.00%	100.000%
Sum of corrected areas:						365381		

FB092225.M Thu Oct 23 00:24:54 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032263.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 11:00
Operator : YP/AJ
Sample : BSF1021S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF1021S1

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Integration File: Calibration.e
Quant Time: Oct 21 11:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
5) s	AAA-TFT	8.797	391083	21.849 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.715	841765	31.169 ng/ml
2) t	2,2,4-Trimethylpentane	7.424	974206	34.487 ng/ml
3) t	n-Heptane	7.756	299396	10.958 ng/ml
4) t	Benzene	7.895	374754	10.370 ng/ml
6) t	Toluene	10.625	1105455	29.681 ng/ml
7) t	Ethylbenzene	13.061	328594	10.052 ng/ml
8) t	m-Xylene	13.194	686551	20.143 ng/ml
9) t	O-Xylene	13.921	663178	20.309 ng/ml
10) t	1,2,4-Trimethylbenzene	16.196	559814	20.014 ng/ml

(f)=RT Delta > 1/2 Window

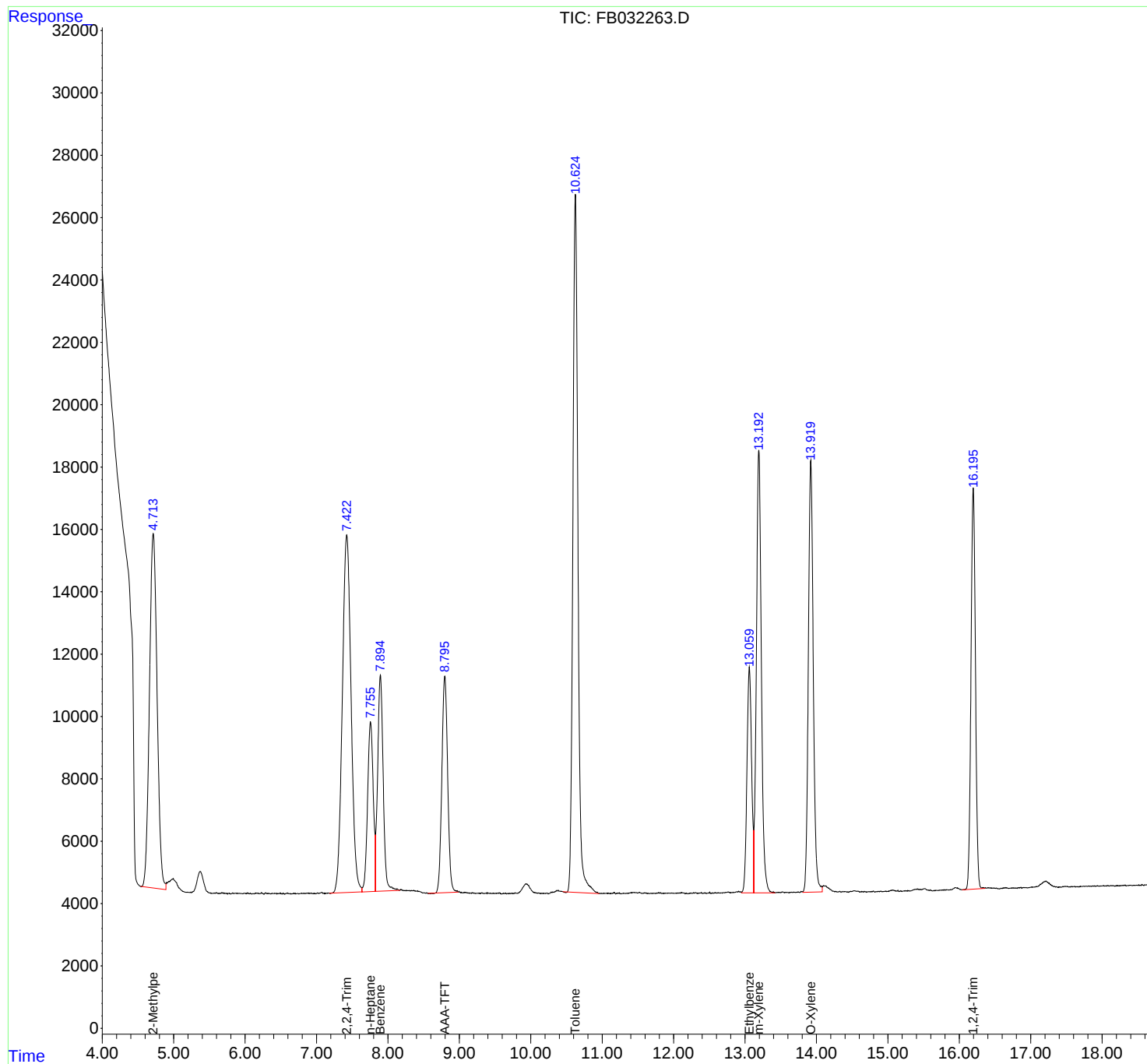
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032263.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 11:00
Operator : YP/AJ
Sample : BSF1021S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF1021S1

Integration File: Calibration.e
Quant Time: Oct 21 11:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
 Data File : FB032263.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2025 11:00
 Sample : BSF1021S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.715	4.537	4.891	BV	11364	841765	76.15%	13.523%
2	7.424	7.179	7.635	BV	11472	974206	88.13%	15.650%
3	7.756	7.635	7.825	VV	5445	299396	27.08%	4.810%
4	7.895	7.825	8.169	VV	6925	374754	33.90%	6.020%
5	8.797	8.559	8.988	BV	6948	391083	35.38%	6.283%
6	10.625	10.452	10.956	BV	22380	1105455	100.00%	17.759%
7	13.061	12.952	13.122	VV	7237	328594	29.72%	5.279%
8	13.194	13.122	13.422	VV	14184	686551	62.11%	11.029%
9	13.921	13.809	14.081	VV	13842	663178	59.99%	10.654%
10	16.196	16.038	16.359	PV	12872	559814	50.64%	8.993%

Sum of corrected areas: 6224796

FB092225.M Thu Oct 23 00:25:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032265.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 12:32
Operator : YP/AJ
Sample : BSF1021S2
Misc : 5.05G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF1021S2

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Integration File: Calibration.e
Quant Time: Oct 23 17:09:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.797	374274	20.910 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	847037	31.364 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	985452	34.885 ng/ml
3) t n-Heptane	7.757	298718	10.933 ng/ml
4) t Benzene	7.895	372554	10.309 ng/ml
6) t Toluene	10.626	1120516	30.085 ng/ml
7) t Ethylbenzene	13.062	331680	10.147 ng/ml
8) t m-Xylene	13.195	698016	20.479 ng/ml
9) t O-Xylene	13.922	672280	20.588 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	570828	20.408 ng/ml

(f)=RT Delta > 1/2 Window

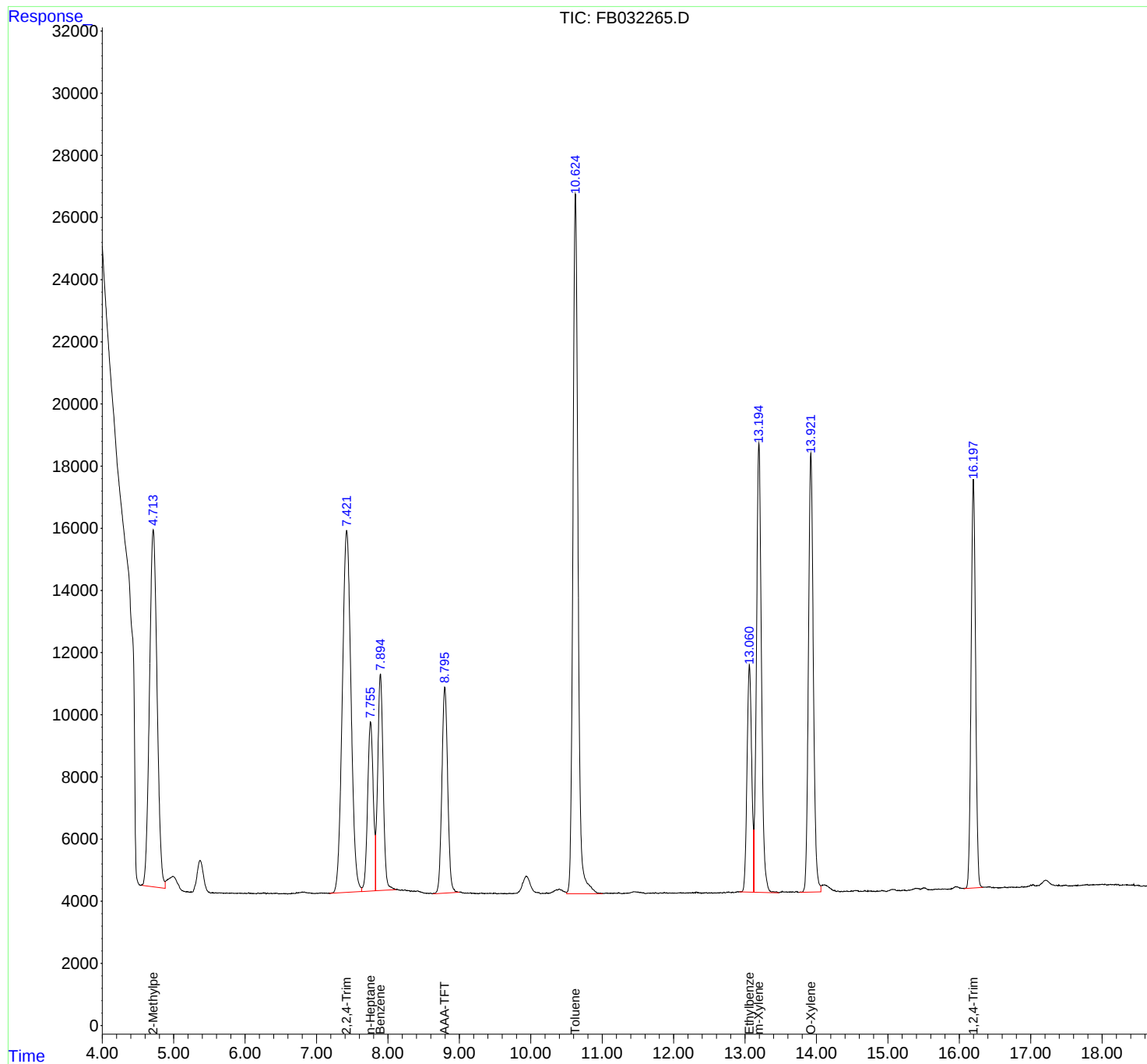
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102125\
Data File : FB032265.D
Signal(s) : FID2B.CH
Acq On : 21 Oct 2025 12:32
Operator : YP/AJ
Sample : BSF1021S2
Misc : 5.05G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF1021S2

Integration File: Calibration.e
Quant Time: Oct 23 17:09:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB092225.M
Quant Title :
QLast Update : Mon Sep 22 12:16:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



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Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QC Batch ID # FB092225

Review By	yogesh	Review On	9/24/2025 9:01:10 AM
Supervise By	mohammad	Supervise On	9/25/2025 2:24:54 AM
SubDirectory	FB092225	HP Acquire Method	FID_B
		HP Processing Method	FB092225
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24717,PP24931,PP24932,PP24933,PP24934,PP24935		
CCC Internal Standard/PEM	PP24937,PP24938		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24718,PP24936		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	5 GRO STD	FB032214.D	22 Sep 2025 9:53	YP/AJ	Ok
2	10 GRO STD	FB032215.D	22 Sep 2025 10:21	YP/AJ	Ok
3	20 GRO STD	FB032216.D	22 Sep 2025 10:48	YP/AJ	Ok
4	50 GRO STD	FB032217.D	22 Sep 2025 11:16	YP/AJ	Ok
5	100 GRO STD	FB032218.D	22 Sep 2025 11:44	YP/AJ	Ok
6	FB0922GROICV	FB032219.D	22 Sep 2025 12:43	YP/AJ	Ok
7	20 PPB GRO STD	FB032220.D	22 Sep 2025 13:23	YP/AJ	Ok
8	BSF0922S1	FB032221.D	22 Sep 2025 14:08	YP/AJ	Not Ok
9	VBF0922S2	FB032222.D	22 Sep 2025 14:35	YP/AJ	Ok
10	VBF0922S1	FB032223.D	22 Sep 2025 15:03	YP/AJ	Ok
11	Q3123-01	FB032224.D	22 Sep 2025 15:31	YP/AJ	Ok
12	Q3157-01	FB032225.D	22 Sep 2025 15:59	YP/AJ	Not Ok
13	BSF0922S1	FB032226.D	22 Sep 2025 16:35	YP/AJ	Ok
14	BSF0922S2	FB032227.D	22 Sep 2025 17:02	YP/AJ	Ok
15	20 PPB GRO STD	FB032228.D	22 Sep 2025 17:58	YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QC Batch ID # FB102125

Review By	yogesh	Review On	10/29/2025 7:49:15 AM
Supervise By	mohammad	Supervise On	10/29/2025 7:53:12 AM
SubDirectory	FB102125	HP Acquire Method	FID_B
		HP Processing Method	FB092225
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24717,PP24931,PP24932,PP24933,PP24934,PP24935		
CCC	PP25003,PP25004		
Internal Standard/PEM			
ICV/I.BLK	PP24718,PP24936		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	20 PPB GRO STD	FB032260.D	21 Oct 2025 9:17	YP/AJ	Ok
2	VBF1021S1	FB032261.D	21 Oct 2025 10:05	YP/AJ	Ok
3	VBF1021S2	FB032262.D	21 Oct 2025 10:33	YP/AJ	Ok
4	BSF1021S1	FB032263.D	21 Oct 2025 11:00	YP/AJ	Ok
5	Q3399-01	FB032264.D	21 Oct 2025 11:41	YP/AJ	Ok
6	BSF1021S2	FB032265.D	21 Oct 2025 12:32	YP/AJ	Ok
7	20 PPB GRO STD	FB032266.D	21 Oct 2025 13:27	YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QC Batch ID # FB092225

Review By	yogesh	Review On	9/24/2025 9:01:10 AM		
Supervise By	mohammad	Supervise On	9/25/2025 2:24:54 AM		
SubDirectory	FB092225	HP Acquire Method	FID_B	HP Processing Method	FB092225
STD. NAME		STD REF.#			
Tune/Reschk Initial Calibration Stds		PP24717,PP24931,PP24932,PP24933,PP24934,PP24935			
CCC Internal Standard/PEM		PP24937,PP24938			
ICV/I.BLK Surrogate Standard		PP24718,PP24936			
MS/MSD Standard					
LCS Standard					

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	5 GRO STD		FB032214.D	22 Sep 2025 9:53		YP/AJ	Ok
2	10 GRO STD		FB032215.D	22 Sep 2025 10:21		YP/AJ	Ok
3	20 GRO STD		FB032216.D	22 Sep 2025 10:48		YP/AJ	Ok
4	50 GRO STD		FB032217.D	22 Sep 2025 11:16		YP/AJ	Ok
5	100 GRO STD		FB032218.D	22 Sep 2025 11:44		YP/AJ	Ok
6	FB0922GROICV		FB032219.D	22 Sep 2025 12:43		YP/AJ	Ok
7	20 PPB GRO STD		FB032220.D	22 Sep 2025 13:23		YP/AJ	Ok
8	BSF0922S1		FB032221.D	22 Sep 2025 14:08	Not Used	YP/AJ	Not Ok
9	VBF0922S2		FB032222.D	22 Sep 2025 14:35		YP/AJ	Ok
10	VBF0922S1		FB032223.D	22 Sep 2025 15:03		YP/AJ	Ok
11	Q3123-01		FB032224.D	22 Sep 2025 15:31		YP/AJ	Ok
12	Q3157-01		FB032225.D	22 Sep 2025 15:59	Vial A not Purged	YP/AJ	Not Ok
13	BSF0922S1		FB032226.D	22 Sep 2025 16:35		YP/AJ	Ok
14	BSF0922S2		FB032227.D	22 Sep 2025 17:02		YP/AJ	Ok
15	20 PPB GRO STD		FB032228.D	22 Sep 2025 17:58		YP/AJ	Ok

M : Manual Integration

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QC Batch ID # FB102125

Review By	yogesh	Review On	10/29/2025 7:49:15 AM		
Supervise By	mohammad	Supervise On	10/29/2025 7:53:12 AM		
SubDirectory	FB102125	HP Acquire Method	FID_B	HP Processing Method	FB092225
STD. NAME		STD REF.#			
Tune/Reschk Initial Calibration Stds		PP24717,PP24931,PP24932,PP24933,PP24934,PP24935			
CCC Internal Standard/PEM		PP25003,PP25004			
ICV/I.BLK Surrogate Standard		PP24718,PP24936			
MS/MSD Standard LCS Standard					

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	20 PPB GRO STD		FB032260.D	21 Oct 2025 9:17		YP/AJ	Ok
2	VBF1021S1		FB032261.D	21 Oct 2025 10:05		YP/AJ	Ok
3	VBF1021S2		FB032262.D	21 Oct 2025 10:33		YP/AJ	Ok
4	BSF1021S1		FB032263.D	21 Oct 2025 11:00		YP/AJ	Ok
5	Q3399-01		FB032264.D	21 Oct 2025 11:41	Vial A	YP/AJ	Ok
6	BSF1021S2		FB032265.D	21 Oct 2025 12:32		YP/AJ	Ok
7	20 PPB GRO STD		FB032266.D	21 Oct 2025 13:27		YP/AJ	Ok

M : Manual Integration

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	COMP-ROLLOFF	TCLP			10/20/25			10/20/25
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	