

Hit Summary Sheet SW-846

SDG No.: Q3834
Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	B127(5.5-8)120925							
Q3834-29	B127(5.5-8)120925	SOIL	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopri *	1,300.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1. *	4,400.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	10,18-Bisnorabieta-8,11,13-triene *	1,300.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	1-Methyldecahydronaphthalene *	1,200.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	3-Ethyl-2,6,10-trimethylundecane *	1,400.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	4b,8-Dimethyl-2-isopropylphenan *	3,700.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Cyclohexane, butyl- *	1,000.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Cyclohexane, pentyl- *	790.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Decane, 2,6,8-trimethyl- *	1,000.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Dodecane, 2,6,11-trimethyl- *	1,300.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Hexadecane, 2,6,10,14-tetramethy *	1,000.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Naphthalene, decahydro-2-methyl *	860.000	J	0	0	ug/Kg
Q3834-29	B127(5.5-8)120925	SOIL	Retene *	1,400.000	J	0	0	ug/Kg
Total Tics :				20,650.00				
Total Concentration:				20,650.00				
Client ID :	B127(8-10)120925							
Q3834-30	B127(8-10)120925	SOIL	Phenanthrene	130.000	J	33.1	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Fluoranthene	290.000		47.5	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Pyrene	310.000		57	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Benzo(a)anthracene	180.000	J	36.4	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Chrysene	180.000	J	31.5	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Benzo(b)fluoranthene	200.000	J	30.1	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Benzo(a)pyrene	210.000	J	46.7	270	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Benzo(g,h,i)perylene	130.000	J	40.7	270	ug/Kg
Total Svoc :				1,630.00				
Q3834-30	B127(8-10)120925	SOIL	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopri *	110.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1. *	110.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Benzophenone *	340.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Phenol, 2,4,6-trimethyl- *	130.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Phenol, 4-(1,1-dimethylpropyl)- *	140.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Phenol, p-tert-butyl- *	600.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Heptadecyl heptafluorobutyrate *	130.000	J	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	n-Hexadecanoic acid *	300.000	JB	0	0	ug/Kg
Q3834-30	B127(8-10)120925	SOIL	Triethylamine *	170.000	J	0	0	ug/Kg
Total Tics :				2,030.00				
Total Concentration:				3,660.00				



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

Hit Summary Sheet
SW-846

SDG No.: Q3834
Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Woodard & Curran
Project: US EPA Riverside Industrial Park Superfund Site
Client Sample ID: B127(5.5-8)120925
Lab Sample ID: Q3834-29
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.03 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 12/11/25

Date Collected: 12/09/25
Date Received: 12/10/25
SDG No.: Q3834
Matrix: SOIL
% Solid: 60.8
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	260	U	1	260	540	ug/Kg	12/11/25 20:41	PB170902
108-95-2	Phenol	36.3	U	1	36.3	280	ug/Kg	12/11/25 20:41	PB170902
111-44-4	bis(2-Chloroethyl)ether	39.9	U	1	39.9	280	ug/Kg	12/11/25 20:41	PB170902
95-57-8	2-Chlorophenol	40.1	U	1	40.1	280	ug/Kg	12/11/25 20:41	PB170902
95-48-7	2-Methylphenol	49.1	U	1	49.1	280	ug/Kg	12/11/25 20:41	PB170902
108-60-1	2,2-oxybis(1-Chloropropane)	61.6	U	1	61.6	280	ug/Kg	12/11/25 20:41	PB170902
98-86-2	Acetophenone	48.5	U	1	48.5	280	ug/Kg	12/11/25 20:41	PB170902
65794-96-9	3+4-Methylphenols	67.5	U	1	67.5	540	ug/Kg	12/11/25 20:41	PB170902
621-64-7	n-Nitroso-di-n-propylamine	77.9	U	1	77.9	130	ug/Kg	12/11/25 20:41	PB170902
67-72-1	Hexachloroethane	28.9	U	1	28.9	280	ug/Kg	12/11/25 20:41	PB170902
98-95-3	Nitrobenzene	30.1	U	1	30.1	280	ug/Kg	12/11/25 20:41	PB170902
78-59-1	Isophorone	53.9	U	1	53.9	280	ug/Kg	12/11/25 20:41	PB170902
88-75-5	2-Nitrophenol	95.6	U	1	95.6	280	ug/Kg	12/11/25 20:41	PB170902
105-67-9	2,4-Dimethylphenol	110	U	1	110	280	ug/Kg	12/11/25 20:41	PB170902
111-91-1	bis(2-Chloroethoxy)methane	50.6	U	1	50.6	280	ug/Kg	12/11/25 20:41	PB170902
120-83-2	2,4-Dichlorophenol	46.5	U	1	46.5	280	ug/Kg	12/11/25 20:41	PB170902
91-20-3	Naphthalene	37.3	U	1	37.3	280	ug/Kg	12/11/25 20:41	PB170902
106-47-8	4-Chloroaniline	58.2	UQ	1	58.2	280	ug/Kg	12/11/25 20:41	PB170902
87-68-3	Hexachlorobutadiene	41.6	U	1	41.6	280	ug/Kg	12/11/25 20:41	PB170902
105-60-2	Caprolactam	85.6	U	1	85.6	540	ug/Kg	12/11/25 20:41	PB170902
59-50-7	4-Chloro-3-methylphenol	47.2	U	1	47.2	280	ug/Kg	12/11/25 20:41	PB170902
91-57-6	2-Methylnaphthalene	42.1	U	1	42.1	280	ug/Kg	12/11/25 20:41	PB170902
77-47-4	Hexachlorocyclopentadiene	190	U	1	190	540	ug/Kg	12/11/25 20:41	PB170902
88-06-2	2,4,6-Trichlorophenol	32.5	U	1	32.5	280	ug/Kg	12/11/25 20:41	PB170902
95-95-4	2,4,5-Trichlorophenol	47.8	U	1	47.8	280	ug/Kg	12/11/25 20:41	PB170902
92-52-4	1,1-Biphenyl	35.8	U	1	35.8	280	ug/Kg	12/11/25 20:41	PB170902
91-58-7	2-Chloronaphthalene	37.0	U	1	37.0	280	ug/Kg	12/11/25 20:41	PB170902
88-74-4	2-Nitroaniline	79.0	U	1	79.0	280	ug/Kg	12/11/25 20:41	PB170902
131-11-3	Dimethylphthalate	44.5	U	1	44.5	280	ug/Kg	12/11/25 20:41	PB170902
208-96-8	Acenaphthylene	47.5	U	1	47.5	280	ug/Kg	12/11/25 20:41	PB170902
606-20-2	2,6-Dinitrotoluene	55.2	U	1	55.2	280	ug/Kg	12/11/25 20:41	PB170902
99-09-2	3-Nitroaniline	75.6	UQ	1	75.6	280	ug/Kg	12/11/25 20:41	PB170902
83-32-9	Acenaphthene	35.0	U	1	35.0	280	ug/Kg	12/11/25 20:41	PB170902
51-28-5	2,4-Dinitrophenol	380	U	1	380	540	ug/Kg	12/11/25 20:41	PB170902
100-02-7	4-Nitrophenol	180	U	1	180	540	ug/Kg	12/11/25 20:41	PB170902
132-64-9	Dibenzofuran	37.3	U	1	37.3	280	ug/Kg	12/11/25 20:41	PB170902
121-14-2	2,4-Dinitrotoluene	82.3	U	1	82.3	280	ug/Kg	12/11/25 20:41	PB170902
84-66-2	Diethylphthalate	46.5	U	1	46.5	280	ug/Kg	12/11/25 20:41	PB170902
7005-72-3	4-Chlorophenyl-phenylether	43.9	U	1	43.9	280	ug/Kg	12/11/25 20:41	PB170902
86-73-7	Fluorene	41.6	U	1	41.6	280	ug/Kg	12/11/25 20:41	PB170902
100-01-6	4-Nitroaniline	110	U	1	110	280	ug/Kg	12/11/25 20:41	PB170902
534-52-1	4,6-Dinitro-2-methylphenol	170	U	1	170	540	ug/Kg	12/11/25 20:41	PB170902

Report of Analysis

Client: Woodard & Curran
Project: US EPA Riverside Industrial Park Superfund Site
Client Sample ID: B127(5.5-8)120925
Lab Sample ID: Q3834-29
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.03 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 12/11/25

Date Collected: 12/09/25
Date Received: 12/10/25
SDG No.: Q3834
Matrix: SOIL
% Solid: 60.8
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	54.1	U	1	54.1	280	ug/Kg	12/11/25 20:41	PB170902
101-55-3	4-Bromophenyl-phenylether	45.7	U	1	45.7	280	ug/Kg	12/11/25 20:41	PB170902
118-74-1	Hexachlorobenzene	41.6	U	1	41.6	280	ug/Kg	12/11/25 20:41	PB170902
1912-24-9	Atrazine	55.9	U	1	55.9	280	ug/Kg	12/11/25 20:41	PB170902
87-86-5	Pentachlorophenol	84.3	U	1	84.3	540	ug/Kg	12/11/25 20:41	PB170902
85-01-8	Phenanthrene	34.3	U	1	34.3	280	ug/Kg	12/11/25 20:41	PB170902
120-12-7	Anthracene	54.7	U	1	54.7	280	ug/Kg	12/11/25 20:41	PB170902
86-74-8	Carbazole	51.3	U	1	51.3	280	ug/Kg	12/11/25 20:41	PB170902
84-74-2	Di-n-butylphthalate	78.7	U	1	78.7	280	ug/Kg	12/11/25 20:41	PB170902
206-44-0	Fluoranthene	49.3	U	1	49.3	280	ug/Kg	12/11/25 20:41	PB170902
129-00-0	Pyrene	59.2	U	1	59.2	280	ug/Kg	12/11/25 20:41	PB170902
85-68-7	Butylbenzylphthalate	120	U	1	120	280	ug/Kg	12/11/25 20:41	PB170902
91-94-1	3,3-Dichlorobenzidine	60.3	U	1	60.3	540	ug/Kg	12/11/25 20:41	PB170902
56-55-3	Benzo(a)anthracene	37.8	U	1	37.8	280	ug/Kg	12/11/25 20:41	PB170902
218-01-9	Chrysene	32.7	U	1	32.7	280	ug/Kg	12/11/25 20:41	PB170902
117-81-7	Bis(2-ethylhexyl)phthalate	97.3	U	1	97.3	280	ug/Kg	12/11/25 20:41	PB170902
117-84-0	Di-n-octyl phthalate	140	U	1	140	540	ug/Kg	12/11/25 20:41	PB170902
205-99-2	Benzo(b)fluoranthene	31.2	U	1	31.2	280	ug/Kg	12/11/25 20:41	PB170902
207-08-9	Benzo(k)fluoranthene	36.8	U	1	36.8	280	ug/Kg	12/11/25 20:41	PB170902
50-32-8	Benzo(a)pyrene	48.5	U	1	48.5	280	ug/Kg	12/11/25 20:41	PB170902
193-39-5	Indeno(1,2,3-cd)pyrene	47.8	U	1	47.8	280	ug/Kg	12/11/25 20:41	PB170902
53-70-3	Dibenzo(a,h)anthracene	45.0	U	1	45.0	280	ug/Kg	12/11/25 20:41	PB170902
191-24-2	Benzo(g,h,i)perylene	42.2	U	1	42.2	280	ug/Kg	12/11/25 20:41	PB170902
95-94-3	1,2,4,5-Tetrachlorobenzene	42.1	U	1	42.1	280	ug/Kg	12/11/25 20:41	PB170902
123-91-1	1,4-Dioxane	74.3	U	1	74.3	280	ug/Kg	12/11/25 20:41	PB170902
58-90-2	2,3,4,6-Tetrachlorophenol	45.0	U	1	45.0	280	ug/Kg	12/11/25 20:41	PB170902

SURROGATES

367-12-4	2-Fluorophenol	63.2		30 (10) - 130 (105)	42%	SPK: 150
13127-88-3	Phenol-d6	58.3		30 (10) - 130 (103)	39%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.7		30 (10) - 130 (108)	40%	SPK: 100
321-60-8	2-Fluorobiphenyl	36.4		30 (10) - 130 (108)	36%	SPK: 100
118-79-6	2,4,6-Tribromophenol	63.9		30 (10) - 130 (116)	43%	SPK: 150
1718-51-0	Terphenyl-d14	35.6		30 (10) - 130 (109)	36%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	211000
1146-65-2	Naphthalene-d8	837000
15067-26-2	Acenaphthene-d10	544000
1517-22-2	Phenanthrene-d10	1090000
1719-03-5	Chrysene-d12	1250000
1520-96-3	Perylene-d12	1480000

TENTATIVE IDENTIFIED COMPOUNDS

001678-93-9	Cyclohexane, butyl-	1000	J	7.94	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	860	J	9.35	ug/Kg

Report of Analysis

Client:	Woodard & Curran	Date Collected:	12/09/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	12/10/25
Client Sample ID:	B127(5.5-8)120925	SDG No.:	Q3834
Lab Sample ID:	Q3834-29	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	60.8
Sample Wt/Vol:	30.03 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 12/11/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
004292-92-6	Cyclohexane, pentyl-	790	J			9.55	ug/Kg		
002958-75-0	1-Methyldecahydronaphthalene	1200	J			9.61	ug/Kg		
062108-26-3	Decane, 2,6,8-trimethyl-	1000	J			10.6	ug/Kg		
031295-56-4	Dodecane, 2,6,11-trimethyl-	1300	J			12.8	ug/Kg		
1000432-25-9	3-Ethyl-2,6,10-trimethylundecane	1400	J			13.8	ug/Kg		
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	1000	J			16.1	ug/Kg		
002221-95-6	(1S,4aS,4bS,7S,8aS,10aS)-7-Isoprop	1300	J			18.6	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	3700	J			18.8	ug/Kg		
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	1300	J			18.9	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	4400	J			19.3	ug/Kg		
000483-65-8	Retene	1400	J			20.1	ug/Kg		

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Woodard & Curran
Project: US EPA Riverside Industrial Park Superfund Site
Client Sample ID: B127(8-10)120925
Lab Sample ID: Q3834-30
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.05 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 12/11/25

Date Collected: 12/09/25
Date Received: 12/10/25
SDG No.: Q3834
Matrix: SOIL
% Solid: 63.1
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	250	U	1	250	520	ug/Kg	12/11/25 21:22	PB170902
108-95-2	Phenol	35.0	U	1	35.0	270	ug/Kg	12/11/25 21:22	PB170902
111-44-4	bis(2-Chloroethyl)ether	38.4	U	1	38.4	270	ug/Kg	12/11/25 21:22	PB170902
95-57-8	2-Chlorophenol	38.6	U	1	38.6	270	ug/Kg	12/11/25 21:22	PB170902
95-48-7	2-Methylphenol	47.3	U	1	47.3	270	ug/Kg	12/11/25 21:22	PB170902
108-60-1	2,2-oxybis(1-Chloropropane)	59.3	U	1	59.3	270	ug/Kg	12/11/25 21:22	PB170902
98-86-2	Acetophenone	46.7	U	1	46.7	270	ug/Kg	12/11/25 21:22	PB170902
65794-96-9	3+4-Methylphenols	65.0	U	1	65.0	520	ug/Kg	12/11/25 21:22	PB170902
621-64-7	n-Nitroso-di-n-propylamine	75.0	U	1	75.0	130	ug/Kg	12/11/25 21:22	PB170902
67-72-1	Hexachloroethane	27.8	U	1	27.8	270	ug/Kg	12/11/25 21:22	PB170902
98-95-3	Nitrobenzene	29.0	U	1	29.0	270	ug/Kg	12/11/25 21:22	PB170902
78-59-1	Isophorone	51.9	U	1	51.9	270	ug/Kg	12/11/25 21:22	PB170902
88-75-5	2-Nitrophenol	92.1	U	1	92.1	270	ug/Kg	12/11/25 21:22	PB170902
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/11/25 21:22	PB170902
111-91-1	bis(2-Chloroethoxy)methane	48.7	U	1	48.7	270	ug/Kg	12/11/25 21:22	PB170902
120-83-2	2,4-Dichlorophenol	44.8	U	1	44.8	270	ug/Kg	12/11/25 21:22	PB170902
91-20-3	Naphthalene	35.9	U	1	35.9	270	ug/Kg	12/11/25 21:22	PB170902
106-47-8	4-Chloroaniline	56.0	UQ	1	56.0	270	ug/Kg	12/11/25 21:22	PB170902
87-68-3	Hexachlorobutadiene	40.0	U	1	40.0	270	ug/Kg	12/11/25 21:22	PB170902
105-60-2	Caprolactam	82.4	U	1	82.4	520	ug/Kg	12/11/25 21:22	PB170902
59-50-7	4-Chloro-3-methylphenol	45.4	U	1	45.4	270	ug/Kg	12/11/25 21:22	PB170902
91-57-6	2-Methylnaphthalene	40.5	U	1	40.5	270	ug/Kg	12/11/25 21:22	PB170902
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/11/25 21:22	PB170902
88-06-2	2,4,6-Trichlorophenol	31.3	U	1	31.3	270	ug/Kg	12/11/25 21:22	PB170902
95-95-4	2,4,5-Trichlorophenol	46.0	U	1	46.0	270	ug/Kg	12/11/25 21:22	PB170902
92-52-4	1,1-Biphenyl	34.5	U	1	34.5	270	ug/Kg	12/11/25 21:22	PB170902
91-58-7	2-Chloronaphthalene	35.6	U	1	35.6	270	ug/Kg	12/11/25 21:22	PB170902
88-74-4	2-Nitroaniline	76.1	U	1	76.1	270	ug/Kg	12/11/25 21:22	PB170902
131-11-3	Dimethylphthalate	42.9	U	1	42.9	270	ug/Kg	12/11/25 21:22	PB170902
208-96-8	Acenaphthylene	45.7	U	1	45.7	270	ug/Kg	12/11/25 21:22	PB170902
606-20-2	2,6-Dinitrotoluene	53.2	U	1	53.2	270	ug/Kg	12/11/25 21:22	PB170902
99-09-2	3-Nitroaniline	72.8	UQ	1	72.8	270	ug/Kg	12/11/25 21:22	PB170902
83-32-9	Acenaphthene	33.7	U	1	33.7	270	ug/Kg	12/11/25 21:22	PB170902
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/11/25 21:22	PB170902
100-02-7	4-Nitrophenol	170	U	1	170	520	ug/Kg	12/11/25 21:22	PB170902
132-64-9	Dibenzofuran	35.9	U	1	35.9	270	ug/Kg	12/11/25 21:22	PB170902
121-14-2	2,4-Dinitrotoluene	79.3	U	1	79.3	270	ug/Kg	12/11/25 21:22	PB170902
84-66-2	Diethylphthalate	44.8	U	1	44.8	270	ug/Kg	12/11/25 21:22	PB170902
7005-72-3	4-Chlorophenyl-phenylether	42.2	U	1	42.2	270	ug/Kg	12/11/25 21:22	PB170902
86-73-7	Fluorene	40.0	U	1	40.0	270	ug/Kg	12/11/25 21:22	PB170902
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/11/25 21:22	PB170902
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/11/25 21:22	PB170902

Report of Analysis

Client: Woodard & Curran
Project: US EPA Riverside Industrial Park Superfund Site
Client Sample ID: B127(8-10)120925
Lab Sample ID: Q3834-30
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.05 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 12/11/25

Date Collected: 12/09/25
Date Received: 12/10/25
SDG No.: Q3834
Matrix: SOIL
% Solid: 63.1
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	52.1	U	1	52.1	270	ug/Kg	12/11/25 21:22	PB170902
101-55-3	4-Bromophenyl-phenylether	44.0	U	1	44.0	270	ug/Kg	12/11/25 21:22	PB170902
118-74-1	Hexachlorobenzene	40.0	U	1	40.0	270	ug/Kg	12/11/25 21:22	PB170902
1912-24-9	Atrazine	53.8	U	1	53.8	270	ug/Kg	12/11/25 21:22	PB170902
87-86-5	Pentachlorophenol	81.2	U	1	81.2	520	ug/Kg	12/11/25 21:22	PB170902
85-01-8	Phenanthrene	130	J	1	33.1	270	ug/Kg	12/11/25 21:22	PB170902
120-12-7	Anthracene	52.7	U	1	52.7	270	ug/Kg	12/11/25 21:22	PB170902
86-74-8	Carbazole	49.4	U	1	49.4	270	ug/Kg	12/11/25 21:22	PB170902
84-74-2	Di-n-butylphthalate	75.8	U	1	75.8	270	ug/Kg	12/11/25 21:22	PB170902
206-44-0	Fluoranthene	290		1	47.5	270	ug/Kg	12/11/25 21:22	PB170902
129-00-0	Pyrene	310		1	57.0	270	ug/Kg	12/11/25 21:22	PB170902
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/11/25 21:22	PB170902
91-94-1	3,3-Dichlorobenzidine	58.1	U	1	58.1	520	ug/Kg	12/11/25 21:22	PB170902
56-55-3	Benzo(a)anthracene	180	J	1	36.4	270	ug/Kg	12/11/25 21:22	PB170902
218-01-9	Chrysene	180	J	1	31.5	270	ug/Kg	12/11/25 21:22	PB170902
117-81-7	Bis(2-ethylhexyl)phthalate	93.7	U	1	93.7	270	ug/Kg	12/11/25 21:22	PB170902
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/11/25 21:22	PB170902
205-99-2	Benzo(b)fluoranthene	200	J	1	30.1	270	ug/Kg	12/11/25 21:22	PB170902
207-08-9	Benzo(k)fluoranthene	35.4	U	1	35.4	270	ug/Kg	12/11/25 21:22	PB170902
50-32-8	Benzo(a)pyrene	210	J	1	46.7	270	ug/Kg	12/11/25 21:22	PB170902
193-39-5	Indeno(1,2,3-cd)pyrene	46.0	U	1	46.0	270	ug/Kg	12/11/25 21:22	PB170902
53-70-3	Dibenzo(a,h)anthracene	43.4	U	1	43.4	270	ug/Kg	12/11/25 21:22	PB170902
191-24-2	Benzo(g,h,i)perylene	130	J	1	40.7	270	ug/Kg	12/11/25 21:22	PB170902
95-94-3	1,2,4,5-Tetrachlorobenzene	40.5	U	1	40.5	270	ug/Kg	12/11/25 21:22	PB170902
123-91-1	1,4-Dioxane	71.5	U	1	71.5	270	ug/Kg	12/11/25 21:22	PB170902
58-90-2	2,3,4,6-Tetrachlorophenol	43.4	U	1	43.4	270	ug/Kg	12/11/25 21:22	PB170902

SURROGATES

367-12-4	2-Fluorophenol	71.3			30 (10) - 130 (105)	48%	SPK: 150
13127-88-3	Phenol-d6	67.3			30 (10) - 130 (103)	45%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.5			30 (10) - 130 (108)	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.5			30 (10) - 130 (108)	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.7			30 (10) - 130 (116)	51%	SPK: 150
1718-51-0	Terphenyl-d14	42.9			30 (10) - 130 (109)	43%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	228000
1146-65-2	Naphthalene-d8	853000
15067-26-2	Acenaphthene-d10	527000
1517-22-2	Phenanthrene-d10	1070000
1719-03-5	Chrysene-d12	1270000
1520-96-3	Perylene-d12	1500000

TENTATIVE IDENTIFIED COMPOUNDS

000121-44-8	Triethylamine	170	J	2.99	ug/Kg
000527-60-6	Phenol, 2,4,6-trimethyl-	130	J	10.6	ug/Kg

Report of Analysis

Client:	Woodard & Curran	Date Collected:	12/09/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	12/10/25
Client Sample ID:	B127(8-10)120925	SDG No.:	Q3834
Lab Sample ID:	Q3834-30	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	63.1
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.05 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 12/11/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000098-54-4	Phenol, p-tert-butyl-	600	J			11.8	ug/Kg		
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	140	J			13.1	ug/Kg		
000119-61-9	Benzophenone	340	J			15.7	ug/Kg		
000057-10-3	n-Hexadecanoic acid	300	JB			18.0	ug/Kg		
002221-95-6	(1S,4aS,4bS,7S,8aS,10aS)-7-Isoprop	110	J			18.6	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	110	J			19.3	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	130	J			21.2	ug/Kg		

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3834	OrderDate:	12/10/2025 1:42:00 PM
Client:	Woodard & Curran	Project:	US EPA Riverside Industrial Park Superfund Site
Contact:	Bruce Geno	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3834-29	B127(5.5-8)120925	SOIL	SVOC-TCL BNA -20	8270E	12/09/25	12/11/25	12/11/25	12/10/25
Q3834-30	B127(8-10)120925	SOIL	SVOC-TCL BNA -20	8270E	12/09/25	12/11/25	12/11/25	12/10/25