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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	
Client Sample ID:	VX0819WBSD01	SDG No.:	Q2841
Lab Sample ID:	VX0819WBSD01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group3

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	16.4		1	0.26	1.00	ug/L	08/19/25 12:37	VX081925
75-35-4	1,1-Dichloroethene	16.5		1	0.23	1.00	ug/L	08/19/25 12:37	VX081925
75-34-3	1,1-Dichloroethane	17.9		1	0.23	1.00	ug/L	08/19/25 12:37	VX081925
156-59-2	cis-1,2-Dichloroethene	17.8		1	0.19	1.00	ug/L	08/19/25 12:37	VX081925
71-55-6	1,1,1-Trichloroethane	17.5		1	0.20	1.00	ug/L	08/19/25 12:37	VX081925
71-43-2	Benzene	17.6		1	0.15	1.00	ug/L	08/19/25 12:37	VX081925
107-06-2	1,2-Dichloroethane	19.0		1	0.22	1.00	ug/L	08/19/25 12:37	VX081925
79-01-6	Trichloroethene	17.1		1	0.090	1.00	ug/L	08/19/25 12:37	VX081925
79-00-5	1,1,2-Trichloroethane	19.2		1	0.21	1.00	ug/L	08/19/25 12:37	VX081925
127-18-4	Tetrachloroethene	16.4		1	0.23	1.00	ug/L	08/19/25 12:37	VX081925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.2			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			70 (75) - 130 (124)	104%	SPK: 50		
2037-26-5	Toluene-d8	50.7			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.7			70 (77) - 130 (121)	107%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	229000							
540-36-3	1,4-Difluorobenzene	395000							
3114-55-4	Chlorobenzene-d5	371000							
3855-82-1	1,4-Dichlorobenzene-d4	189000							

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