

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061025\
 Data File : VW031720.D
 Acq On : 10 Jun 2025 15:33
 Operator : SY/MD
 Sample : VW0610SBL01432
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK432

Quant Time: Jun 26 08:17:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 25 07:47:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	397918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.393	65	95274	19.117	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.480%	
7) Chloroethane-d5	2.936	69	79317	19.281	ug/L	0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.120%	
11) 1,1-Dichloroethene-d2	4.045	65	47115	18.003	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	72.000%	
21) 2-Butanone-d5	7.100	46	79532	40.744	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.480%	
24) Chloroform-d	7.661	84	223622	19.387	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.560%	
26) 1,2-Dichloroethane-d4	8.319	65	138018	20.392	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.560%	
32) Benzene-d6	8.282	84	430236	19.497	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	9.276	67	129320	19.762	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.040%	
41) Toluene-d8	10.325	98	385796	18.946	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	10.581	79	58382	18.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.640%	
47) 2-Hexanone-d5	10.928	63	62155	40.387	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	80.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128617	19.696	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	13.849	152	128217	19.689	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.161	43	2380	1.413	ug/L	90
16) Methylene chloride	4.942	84	3322	0.497	ug/L	93
35) Methylcyclohexane	9.282	83	33890	3.236	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	4771	0.499	ug/L #	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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