

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122023\  
 Data File : VU057105.D  
 Acq On : 20 Dec 2023 20:54  
 Operator : MD/SY  
 Sample : VU1220WBL02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 VBLK114

Quant Time: Dec 21 01:34:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 21 01:34:13 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80338	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63932	3.920	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.911	69	51123	4.189	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	28812	4.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.624	46	126911	39.409	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.820%	
24) Chloroform-d	5.055	84	139341	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.695	65	69449	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.721	84	243526	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.685	67	75969	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.894	98	209719	3.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	28846	3.960	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.631	63	99185	36.099	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57580	4.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	71371	4.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	

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

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