

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110823\  
 Data File : VU056120.D  
 Acq On : 08 Nov 2023 13:39  
 Operator : MD/SY  
 Sample : 05281-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 C0AC6

Quant Time: Nov 08 20:52:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 08 20:49:31 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361797	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	155410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	115626	5.149	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5	1.908	69	91089	5.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.600%	
11) 1,1-Dichloroethene-d2	2.564	65	50430	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.000%	
20) 2-Butanone-d5	4.621	46	225415	61.185	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.380%	
24) Chloroform-d	5.055	84	228142	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.695	65	106176	5.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.721	84	463094	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	6.686	67	141372	5.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.895	98	391697	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	8.174	79	51408	5.227	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.600%	
46) 2-Hexanone-d5	8.628	63	174536	54.140	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99284	5.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141009	5.884	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	

Target Compounds Qvalue

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

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