

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122223\  
 Data File : VU057220.D  
 Acq On : 23 Dec 2023 04:15  
 Operator : MD/SY  
 Sample : 05979-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 BGR51

Quant Time: Dec 23 04:44:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 23 00:27:07 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	174895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	74720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66108	3.955	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.911	69	62513	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.564	65	29136	4.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.625	46	144683	55.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.260%	
24) Chloroform-d	5.056	84	145985	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	71280	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.721	84	260425	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.682	67	83020	4.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.895	98	210654	3.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.178	79	28279	3.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.628	63	114381	46.730	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60287	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76039	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122223\  
 Data File : VU057220.D  
 Acq On : 23 Dec 2023 04:15  
 Operator : MD/SY  
 Sample : 05979-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGR51

Quant Time: Dec 23 04:44:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 23 00:27:07 2023  
 Response via : Initial Calibration

