

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111623\  
 Data File : VU056419.D  
 Acq On : 17 Nov 2023 01:34  
 Operator : MD/SY  
 Sample : 05416-12  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 VHBLK003

Quant Time: Nov 17 04:31:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 17 04:03:21 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	6.245	114	297072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	299428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	122965	5.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.592	65	94198	4.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	84.800%		
7) Chloroethane-d5	1.904	69	77944	4.575	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	91.600%		
11) 1,1-Dichloroethene-d2	2.557	65	43284	4.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	88.200%		
20) 2-Butanone-d5	4.615	46	239218	53.991	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	107.980%		
24) Chloroform-d	5.055	84	204734	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	95.200%		
26) 1,2-Dichloroethane-d4	5.692	65	107173	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	108.000%		
32) Benzene-d6	5.718	84	403866	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	6.685	67	129268	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	96.200%		
41) Toluene-d8	7.894	98	335904	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	85.200%		
43) trans-1,3-Dichloroprop...	8.177	79	44567	4.322	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	86.400%		
46) 2-Hexanone-d5	8.631	63	164625	40.624	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	81.240%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85927	4.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	89.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	114346	5.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	100.600%		
<b>Target Compounds</b>						
3) Chloromethane	1.512	50	21647	0.900	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111623\  
 Data File : VU056419.D  
 Acq On : 17 Nov 2023 01:34  
 Operator : MD/SY  
 Sample : 05416-12  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK003

Quant Time: Nov 17 04:31:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 17 04:03:21 2023  
 Response via : Initial Calibration

