

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW103122\  
 Data File : VW028794.D  
 Acq On : 31 Oct 2022 20:43  
 Operator : SY/MD  
 Sample : N5321-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBWW6

Quant Time: Nov 01 04:58:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 01 04:42:28 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	420898	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	372115	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	165487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135163	33.875	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	67.760%		
7) Chloroethane-d5	1.565	69	135100	39.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	79.220%		
11) 1,1-Dichloroethene-d2	2.105	63	230428	30.360	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	60.720%		
21) 2-Butanone-d5	3.873	46	258656	89.054	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	89.050%		
24) Chloroform-d	4.343	84	244144	40.570	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	81.140%		
26) 1,2-Dichloroethane-d4	5.027	65	175034	43.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.960%		
32) Benzene-d6	5.044	84	512448	44.114	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	88.220%		
36) 1,2-Dichloropropane-d6	6.066	67	182575	45.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	91.560%		
41) Toluene-d8	7.310	98	436434	42.736	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	85.480%		
43) trans-1,3-Dichloroprop...	7.616	79	63480	41.443	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	82.880%		
47) 2-Hexanone-d5	8.085	63	158436	87.909	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	87.910%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229251	43.593	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	87.180%		
66) 1,2-Dichlorobenzene-d4	11.616	152	146258	44.774	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.540%		
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Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	248511	52.516	ug/L	98
12) 1,1-Dichloroethene	2.118	96	31757	10.116	ug/L #	24
17) trans-1,2-Dichloroethene	2.754	96	870491	286.673	ug/L	97
20) cis-1,2-Dichloroethene	3.902	96	1712025	510.992	ug/L #	99
34) Trichloroethene	5.908	95	3793718	1238.320	ug/L	97
46) Tetrachloroethene	7.969	164	2147385	1011.344	ug/L	98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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