

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029681.D
 Acq On : 14 Dec 2022 03:23
 Operator : SY/MD
 Sample : N5980-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES3

Quant Time: Dec 14 04:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	498407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	457206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	238507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117671	38.555	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.100%	
7) Chloroethane-d5	1.564	69	104879	45.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.140%	
11) 1,1-Dichloroethene-d2	2.105	63	170039	35.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.440%	
21) 2-Butanone-d5	3.876	46	174853	93.915	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.910%	
24) Chloroform-d	4.339	84	234727	40.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.740%	
26) 1,2-Dichloroethane-d4	5.024	65	140801	42.924	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.840%	
32) Benzene-d6	5.043	84	496266	41.078	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.160%	
36) 1,2-Dichloropropane-d6	6.063	67	159761	43.294	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.580%	
41) Toluene-d8	7.307	98	441818	38.814	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.620%#	
43) trans-1,3-Dichloroprop...	7.612	79	63382	34.014	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.020%	
47) 2-Hexanone-d5	8.082	63	140420	89.111	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.110%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	224020	42.482	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.960%	
66) 1,2-Dichlorobenzene-d4	11.612	152	182883	40.280	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.560%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	17704	6.645	ug/L #	1
13) Acetone	2.169	43	3637	2.999	ug/L	74
20) cis-1,2-Dichloroethene	3.905	96	17524	5.192	ug/L	90
30) 1,1,1-Trichloroethane	4.603	97	7467	1.499	ug/L	98
34) Trichloroethene	5.905	95	250192	77.474	ug/L	99

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

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