

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030594.D
 Acq On : 17 Apr 2023 17:22
 Operator : SY/MD
 Sample : 02360-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN4

Quant Time: Apr 18 02:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	250283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	242158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115602	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	87153	47.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.000%
7) Chloroethane-d5	1.536	69	71000	46.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	2.066	65	40667	46.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.480%
21) 2-Butanone-d5	3.799	46	97561	96.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.810%
24) Chloroform-d	4.259	84	154649	46.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.020%
26) 1,2-Dichloroethane-d4	4.950	65	105655	49.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
32) Benzene-d6	4.970	84	286736	50.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	5.998	67	92462	51.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.980%
41) Toluene-d8	7.252	98	257068	47.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	7.558	79	43960	49.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.080%
47) 2-Hexanone-d5	8.034	63	61561	87.870	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.870%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	117661	45.595	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	11.571	152	98582	53.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	3066	1.582	ug/L #	64
12) 1,1-Dichloroethene	2.073	96	2286	1.304	ug/L #	1
20) cis-1,2-Dichloroethene	3.828	96	20041	10.413	ug/L	99
30) 1,1,1-Trichloroethane	4.523	97	8337	2.450	ug/L #	85
34) Trichloroethene	5.841	95	2087114	1091.165	ug/L	97

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

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