

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022392.D
 Acq On : 29 Sep 2021 20:56
 Operator : SY/MD
 Sample : M3978-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F4A39

Quant Time: Sep 30 05:31:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250551	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	243257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80010	37.628	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	75.260%		
7) Chloroethane-d5	1.561	69	72690	43.222	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	86.440%		
11) 1,1-Dichloroethene-d2	2.105	63	116382	31.481	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	62.960%		
21) 2-Butanone-d5	3.873	46	139944	93.258	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	93.260%		
24) Chloroform-d	4.349	84	166225	43.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.034	65	108476	46.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.140%		
32) Benzene-d6	5.050	84	352133	46.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.020%		
36) 1,2-Dichloropropane-d6	6.072	67	115715	47.265	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	94.520%		
41) Toluene-d8	7.317	98	309826	44.233	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	88.460%		
43) trans-1,3-Dichloroprop...	7.622	79	47475	42.466	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	84.940%		
47) 2-Hexanone-d5	8.088	63	99121	99.639	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	99.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	167576	47.153	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	94.300%		
66) 1,2-Dichlorobenzene-d4	11.625	152	123303	53.173	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	106.340%		

Target Compounds						Qvalue
13) Acetone	2.159	43	9947	8.446	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	8099	1.433	ug/L	97
25) Chloroform	4.378	83	8262	2.338	ug/L	98
34) Trichloroethene	5.918	95	7916	4.146	ug/L	97
46) Tetrachloroethene	7.976	164	410058	260.865	ug/L	97

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

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