

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091621\
 Data File : VW022159.D
 Acq On : 16 Sep 2021 16:08
 Operator : SY/MD
 Sample : M3764-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C94

Quant Time: Sep 17 01:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	300911	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	281878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91049	43.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.380%		
7) Chloroethane-d5	1.568	69	78368	48.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.320%		
11) 1,1-Dichloroethene-d2	2.104	63	139028	40.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.680%		
21) 2-Butanone-d5	3.899	46	163136	114.150	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.150%		
24) Chloroform-d	4.352	84	190619	50.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.340%		
26) 1,2-Dichloroethane-d4	5.034	65	120238	53.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.440%		
32) Benzene-d6	5.053	84	395734	51.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.520%		
36) 1,2-Dichloropropane-d6	6.072	67	127339	52.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.920%		
41) Toluene-d8	7.320	98	348751	48.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.640%		
43) trans-1,3-Dichloroprop...	7.625	79	53285	46.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.120%		
47) 2-Hexanone-d5	8.091	63	100796	109.256	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.260%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	160979	52.277	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.560%		
66) 1,2-Dichlorobenzene-d4	11.628	152	133225	52.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	8314	4.790	ug/L #	1
20) cis-1,2-Dichloroethene	3.921	96	8579	3.673	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	4897	1.462	ug/L #	87
34) Trichloroethene	5.915	95	105997	45.629	ug/L	98

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

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