

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033243.D
 Acq On : 12 Dec 2023 03:20
 Operator : SY/MD
 Sample : 05751-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC5

Quant Time: Dec 12 04:33:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86716	47.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.620%		
7) Chloroethane-d5	1.532	69	62771	49.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.320%		
11) 1,1-Dichloroethene-d2	2.059	65	34888	50.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.120%		
21) 2-Butanone-d5	3.780	46	81879	90.881	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.880%		
24) Chloroform-d	4.246	84	177864	46.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	4.940	65	117260	48.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.980%		
32) Benzene-d6	4.960	84	347307	47.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.500%		
36) 1,2-Dichloropropane-d6	5.989	67	89603	45.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.620%		
41) Toluene-d8	7.243	98	328042	47.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.560%		
43) trans-1,3-Dichloroprop...	7.551	79	50785	41.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.120%		
47) 2-Hexanone-d5	8.021	63	64825	82.505	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.510%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128919	46.370	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.740%		
66) 1,2-Dichlorobenzene-d4	11.561	152	145497	51.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2038	1.254	ug/L #	52
12) 1,1-Dichloroethene	2.069	96	4950	3.254	ug/L #	1
13) Acetone	2.111	43	22258	25.878	ug/L	99
19) 1,1-Dichloroethane	3.108	63	6247	1.890	ug/L	89
22) 2-Butanone	3.876	43	16594	15.160	ug/L	74
34) Trichloroethene	5.837	95	23921	10.159	ug/L	95

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

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