

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025940.D
 Acq On : 21 Dec 2021 01:27
 Operator : JC/MD
 Sample : M5150-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX8

Quant Time: Dec 21 02:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	157656	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54318	42.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.480%
7) Chloroethane-d5	1.666	69	48654	45.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.680%
11) 1,1-Dichloroethene-d2	2.306	63	77899	35.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.580%
21) 2-Butanone-d5	4.458	46	89172	97.250	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.250%
24) Chloroform-d	5.062	84	110954	45.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	5.958	65	76207	47.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
32) Benzene-d6	5.976	84	220969	46.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
36) 1,2-Dichloropropane-d6	7.312	67	66541	46.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	8.653	98	201958	44.865	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	8.952	79	25173	39.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.960%
47) 2-Hexanone-d5	9.384	63	61649	94.977	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93053	45.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	66395	47.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1896	1.921	ug/L	# 1
13) Acetone	2.380	43	10177	13.873	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	1234	1.060	ug/L	83
20) cis-1,2-Dichloroethene	4.489	96	18084	13.699	ug/L	87
34) Trichloroethene	7.129	95	946373	738.959	ug/L	88

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

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