

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025939.D
 Acq On : 21 Dec 2021 01:04
 Operator : JC/MD
 Sample : M5150-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX7

Quant Time: Dec 21 02:06:54 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	6.763	114	155334	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55281	44.143	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.280%	
7) Chloroethane-d5	1.666	69	49536	47.369	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.740%	
11) 1,1-Dichloroethene-d2	2.306	63	78087	35.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.800%	
21) 2-Butanone-d5	4.459	46	91274	101.031	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.030%	
24) Chloroform-d	5.062	84	111469	46.434	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.860%	
26) 1,2-Dichloroethane-d4	5.958	65	77261	49.347	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.700%	
32) Benzene-d6	5.977	84	223278	47.637	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.280%	
36) 1,2-Dichloropropane-d6	7.312	67	66518	46.595	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.180%	
41) Toluene-d8	8.653	98	204570	45.967	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.940%	
43) trans-1,3-Dichloroprop...	8.952	79	24741	39.252	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.500%	
47) 2-Hexanone-d5	9.384	63	61329	95.568	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.570%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93569	46.267	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.540%	
66) 1,2-Dichlorobenzene-d4	12.323	152	67373	48.648	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.300%	
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	20541	28.420	ug/L	94
17) trans-1,2-Dichloroethene	3.105	96	855	0.746	ug/L #	64
20) cis-1,2-Dichloroethene	4.495	96	25966	19.964	ug/L	99
29) Cyclohexane	5.477	56	2040	1.124	ug/L #	67
34) Trichloroethene	7.129	95	338470	267.321	ug/L	91

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

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