

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\  
 Data File : VV013158.D  
 Acq On : 15 Oct 2019 10:46  
 Operator : SY/MD  
 Sample : VV1015WBL01  
 Misc : 5.00ML/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK62

Quant Time: Oct 15 18:18:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 15 18:13:27 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	734135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	705310	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	271474	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	265934	57.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.62%
7) Chloroethane-d5	1.58	69	219122	57.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.13	63	351310	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.28%
21) 2-Butanone-d5	3.97	46	342673	98.21	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.21%
24) Chloroform-d	4.40	84	475317	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.42%
26) 1,2-Dichloroethane-d4	5.08	65	309617	56.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.44%
32) Benzene-d6	5.09	84	1021618	54.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.58%
36) 1,2-Dichloropropane-d6	6.11	67	314171	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.58%
41) Toluene-d8	7.35	98	869592	51.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.28%
43) trans-1,3-Dichloropropene-	7.66	79	130284	48.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.56%
47) 2-Hexanone-d5	8.14	63	181278	77.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	338885	44.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	316756	59.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.10%

Target Compounds Ovalue

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

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