

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU030419\  
 Data File : VU029779.D  
 Acq On : 04 Mar 2019 12:39  
 Operator : JC/SP  
 Sample : K1625-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Quant Time: Mar 05 00:55:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 05 00:37:02 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	451889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214003	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132491	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.02%
7) Chloroethane-d5	1.68	69	118479	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.50%
11) 1,1-Dichloroethene-d2	2.27	63	196064	30.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.58%
21) 2-Butanone-d5	4.17	46	233048	115.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.65%
24) Chloroform-d	4.64	84	263949	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.31	65	165708	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
32) Benzene-d6	5.34	84	575547	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.33	67	179632	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.56%
41) Toluene-d8	7.56	98	533122	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloropropene-	7.85	79	82349	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.31	63	195046	106.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278556	50.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	225839	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%

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

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