

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\  
 Data File : VV013153.D  
 Acq On : 14 Oct 2019 20:05  
 Operator : SY/MD  
 Sample : K5347-12 50X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AG1

Quant Time: Oct 15 07:42:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 15 05:07:22 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	723057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	695801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	273521	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185688	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.26%
7) Chloroethane-d5	1.58	69	171557	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.58%
11) 1,1-Dichloroethene-d2	2.13	63	251395	29.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.32%#
21) 2-Butanone-d5	3.97	46	363428	105.75	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.75%
24) Chloroform-d	4.40	84	421853	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
26) 1,2-Dichloroethane-d4	5.08	65	276449	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
32) Benzene-d6	5.10	84	889576	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
36) 1,2-Dichloropropane-d6	6.12	67	286148	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.40%
41) Toluene-d8	7.36	98	746314	44.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.84%
43) trans-1,3-Dichloropropene-	7.66	79	110992	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.14	63	201252	86.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	345963	46.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.18%
64) 1,2-Dichlorobenzene-d4	11.67	152	290617	54.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.46%

Target Compounds Ovalue

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

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