

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009755.D
 Acq On : 18 Mar 2019 13:45
 Operator : SY/MD
 Sample : K1918-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0996

Quant Time: Mar 19 04:47:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44630	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.18%
7) Chloroethane-d5	1.56	69	36017	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.94%
11) 1,1-Dichloroethene-d2	2.12	63	74156	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	3.93	46	54403	95.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.35%
24) Chloroform-d	4.40	84	81408	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.08	65	52219	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
32) Benzene-d6	5.10	84	174675	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.12	67	51829	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.66%
41) Toluene-d8	7.36	98	164743	49.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.22%
43) trans-1,3-Dichloropropene-	7.66	79	24227	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.52%
47) 2-Hexanone-d5	8.13	63	40978	95.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73884	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	11.68	152	54080	51.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.54%

Target Compounds					Ovalue
13) Acetone	2.19	43	1965	3.636 ug/L	97

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

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