

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013166.D
 Acq On : 15 Oct 2019 15:07
 Operator : SY/MD
 Sample : K5191-02
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 15 18:37:37 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	790150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	753075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	302570	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	255972	51.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.50%
7) Chloroethane-d5	1.58	69	211881	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.50%
11) 1,1-Dichloroethene-d2	2.13	63	333566	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	3.98	46	350665	93.38	ug/L	0.06
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.38%
24) Chloroform-d	4.40	84	458370	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
26) 1,2-Dichloroethane-d4	5.08	65	299501	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
32) Benzene-d6	5.10	84	1006062	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
36) 1,2-Dichloropropane-d6	6.12	67	309664	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.38%
41) Toluene-d8	7.36	98	857578	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.66	79	123514	43.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.62%
47) 2-Hexanone-d5	8.14	63	193262	77.16	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	346878	42.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	321140	54.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.34%

Target Compounds	Ovalue

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

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