

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026661.D
 Acq On : 10 Sep 2018 20:01
 Operator : MD/SY
 Sample : VU0910WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Sep 11 07:17:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 07:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	190134	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	176437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70446	49.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.44%
7) Chloroethane-d5	1.68	69	59243	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.78%
11) 1,1-Dichloroethene-d2	2.27	63	94295	37.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.38%
21) 2-Butanone-d5	4.18	46	96491	109.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.43%
24) Chloroform-d	4.65	84	115299	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	5.31	65	79090	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
32) Benzene-d6	5.34	84	241265	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.66%
36) 1,2-Dichloropropane-d6	6.33	67	83139	54.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.50%
41) Toluene-d8	7.57	98	218683	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%
43) trans-1,3-Dichloropropene-	7.85	79	35382	49.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.32%
47) 2-Hexanone-d5	8.31	63	68017	108.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106529	50.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	81135	53.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.48%

Target Compounds	Ovalue

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

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