

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\  
 Data File : VU033464.D  
 Acq On : 26 Jul 2019 19:22  
 Operator : JC/SP  
 Sample : K3976-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Quant Time: Jul 27 05:38:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 27 01:57:42 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	268430	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	277774	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	119836	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	92201	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.74%
7) Chloroethane-d5	1.67	69	92041	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.04%
11) 1,1-Dichloroethene-d2	2.25	63	134647	36.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.06%
21) 2-Butanone-d5	4.15	46	153517	119.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.23%
24) Chloroform-d	4.62	84	173315	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
26) 1,2-Dichloroethane-d4	5.29	65	121551	55.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.30%
32) Benzene-d6	5.32	84	344114	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.31	67	117723	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.86%
41) Toluene-d8	7.55	98	299451	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.83	79	48263	45.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.18%
47) 2-Hexanone-d5	8.29	63	106905	108.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.64%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	182443	55.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	120270	56.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.56%

Target Compounds Ovalue

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

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