

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033446.D
 Acq On : 26 Jul 2019 12:29
 Operator : JC/SP
 Sample : K3976-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB7

Quant Time: Jul 27 03:47:20 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	247417	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	258231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	108607	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107521	57.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.82%
7) Chloroethane-d5	1.67	69	96541	60.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.68%
11) 1,1-Dichloroethene-d2	2.26	63	167019	49.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.32%
21) 2-Butanone-d5	4.15	46	137694	116.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.03%
24) Chloroform-d	4.62	84	172276	54.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.78%
26) 1,2-Dichloroethane-d4	5.29	65	120061	59.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.28%
32) Benzene-d6	5.32	84	361708	57.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.31	67	116711	57.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.02%
41) Toluene-d8	7.55	98	318707	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%
43) trans-1,3-Dichloropropene-	7.83	79	51787	52.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.08%
47) 2-Hexanone-d5	8.30	63	96502	105.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.49%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	173254	56.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	119749	61.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.66%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	4346	2.931 ug/L	97
25) Chloroform	4.65	83	21909	6.279 ug/L	99
34) Trichloroethene	6.17	95	7819	3.970 ug/L	99
46) Tetrachloroethene	8.21	164	83149	54.537 ug/L	98

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

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