

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033564.D
 Acq On : 02 Aug 2019 13:00
 Operator : JC/SP
 Sample : K4103-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9F9

Quant Time: Aug 03 01:07:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	287741	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	283693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	127363	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127371	60.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.76%
7) Chloroethane-d5	1.67	69	108170	60.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.52%
11) 1,1-Dichloroethene-d2	2.26	63	169761	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
21) 2-Butanone-d5	4.15	46	172642	124.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.59%
24) Chloroform-d	4.62	84	199990	57.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.06%
26) 1,2-Dichloroethane-d4	5.29	65	132253	59.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.10%
32) Benzene-d6	5.32	84	414567	58.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.90%
36) 1,2-Dichloropropane-d6	6.31	67	130721	59.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.58%
41) Toluene-d8	7.55	98	368005	55.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.68%
43) trans-1,3-Dichloropropene-	7.83	79	61702	56.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.84%
47) 2-Hexanone-d5	8.29	63	122531	117.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.07%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	194283	57.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	137770	59.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.14%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	2.97	96	3305	1.693 ug/L	93
20) cis-1,2-Dichloroethene	4.20	96	1340514	611.759 ug/L	100
34) Trichloroethene	6.17	95	3719598	1722.960 ug/L	97

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

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