

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033462.D
 Acq On : 26 Jul 2019 18:36
 Operator : JC/SP
 Sample : K3976-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C99

Quant Time: Jul 27 05:26:14 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	252644	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	254070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	108841	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111995	58.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.12%
7) Chloroethane-d5	1.67	69	100547	61.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.08%
11) 1,1-Dichloroethene-d2	2.25	63	153184	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
21) 2-Butanone-d5	4.15	46	143414	118.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.35%
24) Chloroform-d	4.62	84	174588	54.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.94%
26) 1,2-Dichloroethane-d4	5.29	65	123691	60.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.34%
32) Benzene-d6	5.32	84	378695	60.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.52%
36) 1,2-Dichloropropane-d6	6.31	67	119238	59.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.44%
41) Toluene-d8	7.55	98	334326	56.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.76%
43) trans-1,3-Dichloropropene-	7.83	79	52317	53.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.88%
47) 2-Hexanone-d5	8.29	63	102360	113.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	176922	58.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	124561	64.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.34%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	44441	15.588	ug/L 96
13) Acetone	2.31	43	2902	1.917	ug/L 87
17) trans-1,2-Dichloroethene	2.97	96	4060	2.330	ug/L 90
20) cis-1,2-Dichloroethene	4.20	96	601031	305.735	ug/L 100
34) Trichloroethene	6.16	95	249780	128.902	ug/L 98
46) Tetrachloroethene	8.21	164	169405	112.931	ug/L 98

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

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