

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033452.D
 Acq On : 26 Jul 2019 14:47
 Operator : JC/SP
 Sample : K3976-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC5

Quant Time: Jul 27 04:21:10 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	258668	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	267272	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	111873	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102501	52.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.70%
7) Chloroethane-d5	1.67	69	93229	55.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.46%
11) 1,1-Dichloroethene-d2	2.26	63	134661	37.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.82%
21) 2-Butanone-d5	4.15	46	139783	112.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.66%
24) Chloroform-d	4.62	84	172968	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
26) 1,2-Dichloroethane-d4	5.29	65	118732	56.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.82%
32) Benzene-d6	5.32	84	349156	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.50%
36) 1,2-Dichloropropane-d6	6.31	67	115973	55.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.44%
41) Toluene-d8	7.55	98	309672	50.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.16%
43) trans-1,3-Dichloropropene-	7.83	79	51712	50.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.42%
47) 2-Hexanone-d5	8.29	63	95592	100.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	172501	54.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	119541	59.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.84%

Target Compounds

					Ovalue
13) Acetone	2.31	43	2037	1.314 ug/L	97
20) cis-1,2-Dichloroethene	4.20	96	7587	3.770 ug/L	93
25) Chloroform	4.65	83	32735	8.973 ug/L	94
31) Carbon tetrachloride	5.11	117	549050	201.209 ug/L	99
34) Trichloroethene	6.16	95	69929	34.305 ug/L	95
46) Tetrachloroethene	8.21	164	13309	8.434 ug/L	96

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

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