

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030372.D
 Acq On : 24 Mar 2019 15:50
 Operator : JC/SP
 Sample : K2016-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0983

Quant Time: Mar 25 04:40:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 25 03:20:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	396126	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	371814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135369	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.92%
7) Chloroethane-d5	1.68	69	115484	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	199973	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.14%
21) 2-Butanone-d5	4.17	46	271191	90.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.49%
24) Chloroform-d	4.64	84	255308	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	5.31	65	171370	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
32) Benzene-d6	5.34	84	518788	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
36) 1,2-Dichloropropane-d6	6.33	67	186009	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.98%
41) Toluene-d8	7.56	98	451242	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%
43) trans-1,3-Dichloropropene-	7.85	79	71124	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.31	63	177502	89.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	245588	47.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	156099	50.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.48%

Target Compounds

					Ovalue
13) Acetone	2.32	43	14091	4.649	ug/L 99
51) Chlorobenzene	9.12	112	251432	31.583	ug/L 97
62) 1,3-Dichlorobenzene	11.41	146	43959	8.755	ug/L 96
63) 1,4-Dichlorobenzene	11.50	146	175245	33.905	ug/L 99
65) 1,2-Dichlorobenzene	11.87	146	97666	19.238	ug/L 98

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

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