

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030373.D
 Acq On : 24 Mar 2019 16:13
 Operator : JC/SP
 Sample : K2016-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0984

Quant Time: Mar 25 04:45:11 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	383610	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	363182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142518	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138420	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.68%
7) Chloroethane-d5	1.68	69	115303	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.24%
11) 1,1-Dichloroethene-d2	2.27	63	202454	34.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.14%
21) 2-Butanone-d5	4.17	46	282957	97.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.50%
24) Chloroform-d	4.65	84	258946	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	5.31	65	172848	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
32) Benzene-d6	5.34	84	525598	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
36) 1,2-Dichloropropane-d6	6.33	67	190237	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.78%
41) Toluene-d8	7.56	98	456638	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%
43) trans-1,3-Dichloropropene-	7.85	79	74087	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
47) 2-Hexanone-d5	8.31	63	186984	96.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	251395	49.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	151767	53.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.30%

Target Compounds				Ovalue
13) Acetone	2.32	43	7237	2.466 ug/L 92

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

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