

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035113.D
 Acq On : 12 Oct 2019 00:50
 Operator : JC/SP
 Sample : K5310-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-21D-001-01

Quant Time: Oct 12 04:56:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	157094	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	166645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60414	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49395	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.68	69	46278	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.26	63	70449	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.17	46	134770	49.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.56%
24) Chloroform-d	4.63	84	83584	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.29	65	51626	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.32	84	178421	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.31	67	62779	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.55	98	149557	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.84	79	18046	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.31	63	94060	42.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.14%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52437	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	51899	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	45749	2.957	ug/L	100
13) Acetone	2.31	43	6635	2.962	ug/L	96
17) Methyl tert-butyl Ether	2.99	73	58224	2.115	ug/L	97
18) trans-1,2-Dichloroethene	2.96	96	1634	0.151	ug/L	89
22) cis-1,2-Dichloroethene	4.20	96	228750	18.980	ug/L	86
34) Trichloroethene	6.16	95	40238	3.108	ug/L	98
47) Tetrachloroethene	8.21	164	3309	0.316	ug/L	96

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

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