

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035080.D
 Acq On : 11 Oct 2019 11:11
 Operator : JC/SP
 Sample : K5310-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OU2-MW-5-001-01

Quant Time: Oct 12 02:07:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 01:49:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	164052	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	58939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57182	5.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.00%
7) Chloroethane-d5	1.68	69	52569	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.26	63	83233	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.17	46	144940	50.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.50%
24) Chloroform-d	4.62	84	92306	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.29	65	56889	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.32	84	201532	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.31	67	68386	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.55	98	177924	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.84	79	20817	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.30	63	111661	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55716	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	56722	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	5945	0.368	ug/L #	58
12) 1,1-Dichloroethene	2.27	96	5865	0.557	ug/L #	1
13) Acetone	2.31	43	3151	1.347	ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	40458	3.586	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	425730	33.825	ug/L	92
33) Benzene	5.37	78	6634	0.133	ug/L	100
34) Trichloroethene	6.16	95	3174362	247.471	ug/L	99
47) Tetrachloroethene	8.21	164	1164817	112.183	ug/L	97

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

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