

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035089.D
 Acq On : 11 Oct 2019 14:48
 Operator : JC/SP
 Sample : K5310-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OU2-MW-2-001-01

Quant Time: Oct 12 02:39:05 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	155992	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	166059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56455	6.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.40%
7) Chloroethane-d5	1.68	69	49013	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.26	63	80122	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	4.17	46	144564	53.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.62	84	89203	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.29	65	54709	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.32	84	193071	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.31	67	68797	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.55	98	169387	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.84	79	19604	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.30	63	107635	48.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.62%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54542	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	57484	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.33	50	3719	0.238	ug/L	98
5) Vinyl chloride	1.40	62	250268	16.292	ug/L	99
13) Acetone	2.31	43	9180	4.128	ug/L	94
18) trans-1,2-Dichloroethene	2.96	96	16610	1.548	ug/L	97
22) cis-1,2-Dichloroethene	4.20	96	1057843	88.391	ug/L	91
25) Chloroform	4.65	83	15390	0.642	ug/L	92
34) Trichloroethene	6.16	95	200341	15.530	ug/L	98
47) Tetrachloroethene	8.21	164	891442	85.370	ug/L	97

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

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