

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035383.D
 Acq On : 22 Oct 2019 23:21
 Operator : JC/SP
 Sample : K5461-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 H0G06

Quant Time: Oct 23 09:06:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	227484	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	227478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	74885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	119115	8.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	171.80%#
7) Chloroethane-d5	1.93	69	99430	7.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	156.80%#
11) 1,1-Dichloroethene-d2	2.59	63	149370	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.40%
20) 2-Butanone-d5	4.71	46	244894	61.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.88%
24) Chloroform-d	5.11	84	159777	6.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.00%#
26) 1,2-Dichloroethane-d4	5.75	65	95925	6.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	136.60%#
32) Benzene-d6	5.77	84	355441	6.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.60%#
36) 1,2-Dichloropropane-d6	6.74	67	116069	7.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	140.60%#
41) Toluene-d8	7.93	98	303174	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
43) trans-1,3-Dichloropropene-	8.22	79	38994	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.69	63	173608	49.11	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.22%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92532	6.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.80%#
64) 1,2-Dichlorobenzene-d4	12.22	152	89671	6.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	1082428	54.879	ug/L	99
13) Acetone	2.67	43	4026	1.452	ug/L	93
16) Methylene chloride	3.08	84	1734	0.099	ug/L	96
17) Methyl tert-butyl Ether	3.43	73	272823	6.936	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	280768	17.802	ug/L	95
19) 1,1-Dichloroethane	3.92	63	30597	1.073	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	2841173	162.980	ug/L	98
25) Chloroform	5.14	83	19359	0.619	ug/L	97
33) Benzene	5.82	78	23705	0.354	ug/L	100
34) Trichloroethene	6.58	95	15679	0.871	ug/L	98

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

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