

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035380.D
 Acq On : 22 Oct 2019 22:06
 Operator : JC/SP
 Sample : K5461-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G02

Quant Time: Oct 23 09:01:22 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	247753	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	248075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	111500	7.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	147.60%#
7) Chloroethane-d5	1.93	69	99897	7.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	144.60%#
11) 1,1-Dichloroethene-d2	2.59	63	148201	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.20%
20) 2-Butanone-d5	4.70	46	236227	54.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.82%
24) Chloroform-d	5.11	84	175855	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.40%#
26) 1,2-Dichloroethane-d4	5.75	65	97990	6.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.20%
32) Benzene-d6	5.77	84	355099	6.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.20%#
36) 1,2-Dichloropropane-d6	6.74	67	115629	6.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.40%
41) Toluene-d8	7.93	98	304618	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
43) trans-1,3-Dichloropropene-	8.22	79	39623	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.69	63	157380	40.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.64%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	94264	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	92531	6.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.40%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	77829	3.623 ug/L	92
17) Methyl tert-butyl Ether	3.43	73	17608	0.411 ug/L	95
18) trans-1,2-Dichloroethene	3.40	96	18572	1.081 ug/L	88
19) 1,1-Dichloroethane	3.92	63	5141	0.165 ug/L	94
22) cis-1,2-Dichloroethene	4.72	96	32424	1.708 ug/L	98

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

