

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035276.D
 Acq On : 18 Oct 2019 19:11
 Operator : JC/SP
 Sample : K5419-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G41

Quant Time: Oct 19 05:17:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 19 03:38:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	319158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	317278	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	129068	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	92366	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.93	69	86272	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.60	63	129551	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.71	46	269041	48.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	5.11	84	173928	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.75	65	102883	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.77	84	365134	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.74	67	121257	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	339729	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.22	79	47047	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.69	63	233319	47.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.64%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	103934	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	122314	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	29612	1.070	ug/L	86
13) Acetone	2.67	43	6878	1.768	ug/L	89
18) trans-1,2-Dichloroethene	3.39	96	4257	0.192	ug/L	88
22) cis-1,2-Dichloroethene	4.72	96	22453	0.918	ug/L	98
30) Cyclohexane	5.43	56	49127	1.234	ug/L #	94
33) Benzene	5.82	78	24542	0.263	ug/L	100
35) Methylcyclohexane	6.80	83	11071	0.264	ug/L #	1
52) Ethylbenzene	9.60	91	96539	0.824	ug/L	100
53) m,p-Xylene	9.73	106	7719	0.174	ug/L	77
56) Isopropylbenzene	10.51	105	30804	0.265	ug/L	98

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

