

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035237.D
 Acq On : 18 Oct 2019 02:32
 Operator : JC/SP
 Sample : K5419-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G41

Quant Time: Oct 18 06:00:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 05:36:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	351013	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	344589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	149178	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	109473	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.93	69	99503	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.60	63	153533	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.71	46	268156	43.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.20%
24) Chloroform-d	5.11	84	197146	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.75	65	110933	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.77	84	407353	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.74	67	138440	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.93	98	392132	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	8.22	79	51435	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.69	63	253491	47.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.68%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	109642	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	139110	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	33777	1.110	ug/L	87
13) Acetone	2.68	43	4946	1.156	ug/L	92
18) trans-1,2-Dichloroethene	3.39	96	5636	0.232	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	23846	0.887	ug/L	98
30) Cyclohexane	5.43	56	51075	1.181	ug/L #	95
33) Benzene	5.82	78	23892	0.236	ug/L	100
35) Methylcyclohexane	6.80	83	15376	0.338	ug/L #	40
52) Ethylbenzene	9.60	91	104295	0.819	ug/L	99
53) m,p-Xylene	9.73	106	7209	0.150	ug/L	77
56) Isopropylbenzene	10.51	105	38796	0.308	ug/L	96

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

