

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013363.D
 Acq On : 25 Oct 2019 22:31
 Operator : SY/MD
 Sample : K5462-19DL 5X
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G17DL

Quant Time: Oct 26 03:15:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395618	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	435521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170142	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	140496	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.13	63	204474	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.96	46	382486	68.28	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.56%#
24) Chloroform-d	4.40	84	343162	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	167538	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	745217	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.12	67	220074	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.36	98	630407	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	71551	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	235414	41.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	140689	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	257829	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	27298	0.715 ug/L	88
17) Methyl tert-butyl Ether	2.81	73	479763	6.660 ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	33419	0.911 ug/L	89
19) 1,1-Dichloroethane	3.23	63	14750	0.247 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	307304	7.830 ug/L #	96
34) Trichloroethene	5.96	95	137433	3.080 ug/L	96

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

