

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016586.D
 Acq On : 06 Jun 2020 13:41
 Operator : SY/MD
 Sample : L2895-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0J5

Quant Time: Jun 07 00:23:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346272	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321134	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97017	39.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.12%
7) Chloroethane-d5	1.56	69	69097	39.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.06%
11) 1,1-Dichloroethene-d2	2.12	63	135470	31.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.32%
21) 2-Butanone-d5	3.89	46	177462	113.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.16%
24) Chloroform-d	4.37	84	217014	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.05	65	155145	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.07	84	437040	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.09	67	138367	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.24%
41) Toluene-d8	7.34	98	392048	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%
43) trans-1,3-Dichloropropene-	7.64	79	66450	50.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.74%
47) 2-Hexanone-d5	8.11	63	133297	116.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187957	51.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	163742	57.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.12%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	229394	86.248	ug/L 100
20) cis-1,2-Dichloroethene	3.93	96	437054	166.957	ug/L 98
46) Tetrachloroethene	8.00	164	1324	0.693	ug/L 91

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

