

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018706.D
 Acq On : 06 Oct 2020 22:22
 Operator : SY/MD
 Sample : L4287-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH6

Quant Time: Oct 07 08:07:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188060	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	85228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80439	73.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	147.44%#
7) Chloroethane-d5	1.58	69	68768	76.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	152.44%#
11) 1,1-Dichloroethene-d2	2.12	63	120882	54.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.74%
21) 2-Butanone-d5	3.91	46	101850	125.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.14%
24) Chloroform-d	4.38	84	154435	65.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.90%#
26) 1,2-Dichloroethane-d4	5.06	65	108766	72.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	145.22%#
32) Benzene-d6	5.08	84	294768	61.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.76%
36) 1,2-Dichloropropane-d6	6.09	67	92463	64.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	128.48%#
41) Toluene-d8	7.34	98	263755	58.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.72%
43) trans-1,3-Dichloropropene-	7.64	79	41912	53.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.82%
47) 2-Hexanone-d5	8.11	63	48554	88.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	108491	56.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	115884	70.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	141.40%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	161987	113.820	ug/L 99
13) Acetone	2.20	43	8956	12.736	ug/L 73
17) trans-1,2-Dichloroethene	2.78	96	13867	10.434	ug/L 94
20) cis-1,2-Dichloroethene	3.94	96	496057	351.217	ug/L 94
34) Trichloroethene	5.94	95	58275	36.331	ug/L 98
46) Tetrachloroethene	8.00	164	12928	9.935	ug/L 96

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

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